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CUMULATIVE INDEX

VOLUME 8

July–December 1977

Part: 2

**Corporate Entry Index,
Conference Index,
Report, Standard and Patent Number Index**

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- Part 1: Personal Author Index;
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Coded aperture imaging and the introduction of the modulated zone plate in nuclear medicine. (CEA-CR-6) 251473
A refocussing filter based on Fridman's theorem, applied to Tl-201 myocardial scintigrams. (CEA-CR-6) 251497
- Van De Woestijne, K.P.**
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Fluid bed dryer and Aeropep solidification system. 229118
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- 76 Mar 9. Dublin, Ireland.** International conference on physics in industry. 297370, 297379, 297384, 297541, 298153, 298173, 298178, 298182, 298205, 298744, 299136, 299319, 299353, 299364, 299477, 299831, 299921, 299944, 300058.
- Glasgow, UK. 76 Apr 7.** Annual Chemical Congress. 287782.
- Goettingen, Germany, F.R. 75 May 26.** 4. German symposium on nuclear law. 290006, 290325, 290329, 290341, 290346, 290349, 290350, 291073, 291075, 291076, 291077, 291078, 291079, 291080, 291081, 291082, 291083, 291084, 291085, 291086, 291087, 291088, 291089, 291090, 291091, 291093, 291094.
- Golden, Colorado, USA. 76 Mar 2.** Interagency Mechanical Operations Group meeting. 283257, 284029.

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- Boiling and two-phase flow problems in liquid metal fast breeder reactor safety analysis. (CONF-761039-2) 347146
- Chemical Engineering Division thermochemical studies annual report, July 1975 - June 1976. (ANL-76-102) 342769
- Chemical properties of Pu, Am, Np, I, and Tc and their influence on migration. (CONF-770512-17) 348362
- Cold-bore vacuum system design for POPAE. (CONF-770313-35) 343682
- Combined effects of hyperthermia and radiation in cultured mammalian cells. (CONF-770637-1) 346806
- Comments on the energy-averaged total neutron cross sections of structural materials in the few MeV range. (ANL/NDM-33) 345955
- Computerized measurement of injection tunes at the Zero Gradient Synchrotron. (CONF-770313-28) 343658
- Conceptual design of superconducting magnet systems for the Argonne Tokamak Experimental Power Reactor. (CONF-760935-53) 316815
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- Cracking and healing behavior of UO₂ as related to pellet-cladding mechanical interaction. Interim report, July 1976. (ANL-76-110) 324142
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- Development of a radiochemical method for analyzing radon gas in uranium mine atmospheres: covering the period February 3, 1975 - March 31, 1976. (ANL-USBM-1) 346089
- Development of low level beam diagnostics for polarized proton operation in the Zero Gradient Synchrotron. (CONF-770313-34) 343657
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- Environmental monitoring at Argonne National Laboratory. Annual report for 1976. (ANL-77-13) 330596
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- Aerosol measurements and modeling for fast reactor safety. Annual report for FY 1976 and FY 1976T. Task No. 7. (BML-NUREG - 1963) 321785
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- Critical experiments, measurements and analyses to establish a crack arrest methodology for nuclear pressure vessel steels. Task 62. Second annual progress report, 1 July 1975 to 30 June 1976. (BML-NUREG - 1959) 318704
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- Final report on study of advanced fission power reactor development for the United States. Volume III. (BCL-NSF - C946-2) 322273
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- Reports distributed in 1976 under the NRC Light-Water Reactor Safety Technical Exchange. Volume II. (ORNL/NUREG/NSIC - 134) 337848
- Steam-water mixing and system hydrodynamics program. Quarterly progress report, July - September 1976. (BML-NUREG - 1964) 321772
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- Program to develop acoustic emission: flaw relationship for inservice monitoring of nuclear pressure vessels. Progress report No. 1, July 1, 1976 - February 1, 1977. (NUREG - 0250-1) 347631
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- Bergwerksverband G.m.b.H., Essen (Germany, F.R.)**
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- Bhabha Atomic Research Centre, Bombay (India)**
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Need for collection of quantitative distribution data for dosimetry and metabolic modeling. (CONF-770101-2) 330409

Chicago Univ., Ill. (USA). Pritzker School of Medicine

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Radiation cleanup of vacuum systems (radiation-induced outgassing). Progress report, September 15, 1976 - September 14, 1977. (COO-4093-1) 344917

Stratigraphy and sedimentology of radioactive Devonian - Mississippian shales of the central Appalachian Basin. Final report, April 1, 1975 - December 31, 1976. (GJBX-37(77)) 334720

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Evaluation of pressure drop across area changes during blowdown. Quarterly progress report, 30 Jun 1976 - 30 Sep 1976. (PB-262212) 343507

Cincinnati Univ., Ohio (USA). Dept. of Physics

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Clermont-Ferrand Univ., 63 (France). Lab. de Chimie Minerale

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Clermont-Ferrand-2 Univ., 63 - Aubiere (France). Lab. de Physique Corpusculaire

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CSU-FDA Collaborative Radiological Health Laboratory annual report, 1975. (PB-257937) 330347

Colorado State Univ., Fort Collins (USA). Dept. of Electrical Engineering

Polarized particle levitation in hexapole field. (UCRL-13735-2) 345093

Theoretical investigations of plasma processes. Annual report, Oct 1975 - Oct 1976. (N-77-10910) 343560

Colorado State Univ., Fort Collins (USA). Dept. of Physics

Industrial ion source technology. Annual report. (N-77-16248) 344593

Colorado State Univ., Fort Collins (USA). Dept. of Radiology and Radiation Biology

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Colorado Univ., Boulder (USA). Nuclear Physics Lab.

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Columbia Univ., Irvington-on-Hudson, N.Y. (USA). Nevis Labs.

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Combustion Engineering, Inc., Chattanooga, Tenn. (USA). Welding Engineering Dept.

Weld repair of Heavy Section Steel Technology program vessel V-7. Final report. (EPRI-NP - 179) 322239, 330595

Combustion Engineering, Inc., Windsor, Conn. (USA)

Assessment of PWR plutonium burners for nuclear energy centers. (COO - 2786-1) 322307

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Light water reactor fuel rod modeling code evaluation. Final report. (EPRI-NP - 369) 328414

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Reflood heat transfer. THERM: a thermal-hydraulic emergency reflood model. (CENPD - 228) 334993

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Comite Francais d'Etude des Essais non Destructifs, 75 - Paris

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Commission of the European Communities, Brussels (Belgium)

Authorization procedure for the construction and operation of nuclear installations within certain non-member states of the European Communities. Canada, Spain, Sweden, Switzerland, the United States and Yugoslavia 1975. (EUR - 5525) 331112

Grabbing tool for a nuclear fuel element. (German (F.R.) patent document 1789168/C/) 325301

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- Extraction of uranium and thorium and other metals from granite. (LA-tr - 77-42) 346371
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- Energy Research and Development Administration, Grand Junction, Colo. (USA). Grand Junction Office**
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- CAMAC tutorial articles (Computer Automated Measurement and Control). (TID-26618) 316079
- Combined neutron-gamma detector. (German (F.R.) patent document 2628002/A/) 348217
- Method for solidifying liquid radioactive wastes. (German (F.R.) patent document 2615669/A/) 338433
- Method of producing microspheres containing metal carbide from metal loaded resin pellets. (German (F.R.) patent document 2527093/A/) 324297, 324298
- Preparation of fuel elements for high temperature gas cooled reactors. 315836
- Proceedings of ERDA symposium on x- and gamma-ray sources and applications. (CONF-760539-) 318571, 318677
- Proceedings of the fourteenth ERDA air cleaning conference. (CONF-760822-P2) 347109, 347162, 347167, 347179, 347218, 347238, 347253, 347258, 347260, 347261, 347263, 347265, 347266, 347267, 347268, 347269, 347823, 347851, 348306, 348307, 348309, 348310, 348311, 348312, 348313, 348314, 348315, 348316, 348317, 348320, 348323, 348324, 348325, 348334, 348335, 348336, 348337, 348338, 348339, 348340, 348345, 348346, 348347, 348354, 348432, 348436, 348469
- Proceedings of the international conference on liquid metal technology in energy production. (CONF-760503-P1) 346357, 346358, 346456, 347744, 347905, 347907, 347908, 347916, 347917, 347920, 347924, 347925, 347930, 347934, 347937, 347938, 347939, 347942, 347943, 347946, 347948, 347953, 347960, 347961, 347962, 347963, 347969, 347975, 347977, 347979, 347980, 347981, 347982, 347983, 347984, 347986, 347990, 347998, 347999, 348000, 348001, 348014, 348015, 348020, 348023, 348025, 348029, 348030, 348031, 348034, 348041, 348044, 348045, 348046, 348048, 348074
- Proceedings of the international symposium on the management of wastes from LWR fuel cycle. (CONF-760701-) 319027, 319040
- Process for solidifying nuclear substances. 316093
- Report to the LMFBR Steering Committee on resources, fuel and fuel cycles, and proliferation aspects. (ERDA-77-60) 348500
- Survey of uranium industry views concerning U.S. uranium resources and U.S. uranium production activities. (ERDA-77-59) 334702
- Technology of controlled nuclear fusion. Volume I. (CONF-760935-P1) 333498, 333501, 333538, 333562, 333571, 333578, 333597, 333602, 333604, 333610, 333620, 333629, 333637, 333638, 333653, 333654, 333655, 333670, 333679, 334654, 334655, 334668, 334671, 334673, 334676, 334681, 336142
- Technology of controlled nuclear fusion. Volume II. (CONF-760935-P2) 326326, 326346, 326351, 326359, 326360, 326437, 326438, 326446, 326454, 326482, 326503, 326504, 326506, 326539, 326542, 326569, 329284, 331487, 331491, 331510, 331511, 331534, 331540, 331581, 333508, 333534, 333553, 333550, 333577, 333592, 333611, 333656, 333675, 336118
- Technology of controlled nuclear fusion. Volume III. (CONF-760935-P3) 326337, 326348, 326350, 326358, 326378, 326391, 326394, 326401, 326404, 326451, 326462, 326465, 326472, 326473, 326485, 326501, 326544, 326545, 326547, 326555, 326561, 327866, 327876, 327881, 327890, 331565, 336009, 336101, 336121, 336180
- Technology of controlled nuclear fusion. Volume IV. (CONF-760935-P4) 326341, 326342, 326368, 326369, 326370, 326386, 326397, 326420, 326424, 326428, 326430, 326456, 326460, 326461, 326479, 326496, 326525, 326531, 326538, 326549, 326553, 326557, 326560, 326568, 326577, 327501, 327879, 328086, 328095, 328656, 331558, 336016, 336030, 336163, 341739
- Transuranium nuclides in the environment. 330186, 330200, 330207, 330212, 330225, 330229, 330230, 330233, 330382, 330384, 330390, 330417, 330424, 330444, 330445, 330450, 330451, 330453, 330567, 330601, 330603, 330613, 330614, 330617, 332310, 332314, 332318, 332319, 332321, 332325, 332338, 332339, 332350, 332437, 332440, 332515, 332526, 333218, 337655
- US nuclear power plants 1976. 340995
- A valve of variable flow rate, particularly intended for gas flow. 340807
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Administrative Services**
- ERDA headquarters reports: June 1977. (ERDA-77-41/6) 348555
- ERDA headquarters reports: March 1977. (ERDA-77-41/3) 328682
- ERDA headquarters reports: November 1976. (ERDA-77-41(11-76)) 319121
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Biomedical and Environmental Research**
- Nuclear medicine research: an evaluation of the ERDA program. (ERDA-76/135) 328120
- Workshop on the ERDA Marine Sciences Research program for the west coast of the U.S. (CONF-760379-) 346757
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Magnetic Fusion Energy**
- Experimental plasma research project summaries. (ERDA-77-68) 345017
- Fusion power by magnetic confinement: questions and answers. (ERDA-77-63) 344992
- Multiple-component materials test facilities for magnetic fusion energy. (ERDA-77-52) 336062
- Program for alloy development for irradiation performance in fusion reactors. (CONF-770523-10) 345220
- Second workshop on conceptual design studies of Experimental Power Reactor-1, Madison, Wisconsin, November 4-5, 1976. (ERDA-77-36) 326469
- Summary of the programs of the Systems and Applications Studies Branch. (ERDA-77-28) 341778
- Synopsis of the management of the fusion plasma theory effort of the Division of Magnetic Fusion Energy. (ERDA-77-18) 329160
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Nuclear Research and Applications**
- Beneficial use of waste nuclear isotopes: 137 cesium irradiation treatment of municipal sludge and compost. An executive summary report. (ERDA-77-17) 318589
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Physical Research**
- Research contracts in the physical sciences. (ERDA-76-164) 336353
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Reactor Development and Demonstration**
- Liquid Metal Fast Breeder Reactor Program: overall plan. (ERDA-67(Draft)) 343963
- LMFBR instrumentation and control program planning meeting. (ERDA-76/158) 325339
- Energy Research and Development Administration, Washington, D.C. (USA). Div. of Uranium Resources and Enrichment**
- Survey of United States uranium marketing activity. (ERDA-77-46) 348416
- Energy Research and Development Administration, Washington, D.C. (USA). Office of International Affairs**
- International Energy Agency background and current activities. (ERDA-77-21) 322771
- Energy Research and Development Administration, Washington, D.C. (USA). Office of Technical Information**
- Directory of ERDA information centers. 331126
- ERDA/RECON: manual for the dial-up user. (TID-4587) 319094
- Energy Research and Development Administration, Washington, D.C. (USA). Office of University Programs**
- Industrial training for nuclear power: education, training, and experience programs for nuclear power plant and facility personnel available through private industrial and consulting organizations in the United States, 1977. (ERDA-77-39) 325245
- Proposed plan for education and training in nonnuclear and nuclear energy technologies. (ERDA-76-133) 328683
- Energy Resources Council, Washington, D.C. (USA)**
- Uranium reserves, resources, and production. (PB-254896) 334703
- Energy, Inc., Idaho Falls, Idaho (USA)**
- Development of RELAP/SLIP for the semiscale blowdown heat transfer test S-02-6 (NRC Standard Problem 6). (EPRI-NP-343) 343483
- An evaluation of state-of-the-art two-velocity two-phase flow models and their applicability to nuclear reactor transient analysis. Volume 1. Summary. Final report. (PB-252756) 315492, 315493, 315505
- A prediction of the semiscale blowdown heat transfer test S-02-8 (NRC Standard Problem Five). Key phase report. (PB-261470) 330592
- RELAP4 analysis of the GE BWR blowdown heat transfer two-loop test apparatus experiments. Tests 4902, 4903, 4904, and 4906. Final report. (EPRI-NP-169) 315476
- English Electric Valve Co. Ltd., Chelmsford**
- Cavity resonator with multipactor discharge tuning. (Netherlands patent document 7611725/A/) 328552, 328554
- Multipactor discharge apparatus. (Netherlands patent document 7611724/A/) 328553

ENSMIM, 54 - Nancy (France)

See Ecole Nationale Supérieure de la Metallurgie et de l'Industrie des Mines, 54 - Nancy (France)

Environmental Mutagen Society of India, Bombay

Protection from modern industrial and environmental risks - lessons from nuclear industry: Programme and synopses [for the topical meeting held at Bombay on 26 June 1976]. (INIS-mf - 3789) 337645, 337858

Environmental Protection Agency, Cincinnati, Ohio (USA)

Radiological surveillance studies at the Oyster Creek BWR Nuclear Generating Station. (PB - 257952) 330581

Environmental Protection Agency, Las Vegas, Nev. (USA).**Environmental Monitoring and Support Lab.**

Animal Investigation Program 1973 annual report: Nevada Test Site and vicinity. (EMSL-LV - 0539-3) 343348

Animal investigation program 1974 annual report: Nevada Test Site and vicinity. (EMSL-LV - 0539-10) 343349

Distribution of ingested americium in chickens and transport to eggs. Final report, 1975. (PB - 256698) 330416

Five-year summary report of an experimental dairy herd maintained on the Nevada Test Site 1971 - 1975. (EMSL-LV - 0539-9) 343306

Interim radiochemical methodology for drinking water. (PB - 253258) 328173

Off-site environmental monitoring report for the Nevada Test Site and other test areas used for underground nuclear detonations, January - December 1976. (EMSL-LV - 0539-12) 346773

Off-site radiological safety program for Project Rulison flaring, Phase III. (EMSL-LV - 539-8) 334744

Radioactivity standards distribution program FY 1977. Interim report. (PB - 261330) 343567

Research reports of the Environmental Monitoring and Support Laboratory, Las Vegas, January - December, 1976. (NP - 22035) 343204

Environmental Protection Agency, Las Vegas, Nev. (USA). Office of Radiation Programs

Environmental and safety aspects of alternative nuclear power technologies - fusion power systems. (PB - 255502) 329220

Evaluation of sample collection and analysis techniques for environmental plutonium. Final technical note. (PB - 253960) 324428

Parameters for estimating the uptake of transuranic elements by terrestrial plants. Final technical note. (PB - 254029) 324667

Review of state licenses for disposal of low-level radioactive waste by shallow land burial. Technical note. (PB - 258259) 331069

Sampling and data reporting considerations for airborne particulate radioactivity. Final report. (PB - 265350) 346772

Environmental Protection Agency, Washington, D.C. (USA)

Air pathway exposure model validation study at the Monticello Nuclear Generating Plant. (EPA - 520/5-76-015) 346786

Significant actinide and daughter activities from the HTGR fuel cycle. (PB - 258150) 330904

Environmental Protection Agency, Washington, D.C. (USA). Office of Radiation Programs

Computer code (RYRDOS) to calculate population doses from radioactive liquid effluents and an application to nuclear power reactors on the Mississippi River Basin. (ORP/EAD - 76-4) 324684

Environmental analysis of the uranium fuel cycle. Part IV. Supplementary analysis: 1976. (PB - 259857) 327711

Preliminary data on the occurrence of transuranium nuclides in the environment at the radioactive waste burial site Maxey Flats, Kentucky. (PB - 258164) 331071

Reactor safety study (WASH-1400): a review of the draft report. (PB - 259503) 328188

Reactor safety study (WASH-1400): a review of the final report. (PB - 259442) 328189

16N skyshine survey at a 2400 MW(t) nuclear power plant. (PB - 259860) 328423

Environmental Protection Agency, Washington, D.C. (USA). Office of Solid Waste Management Program

Hazardous wastes. (PB - 260089) 341175

Environmental Research and Technology, Inc., Concord, Mass. (USA)

Eighth annual report of radiation exposures for ERDA and ERDA contractor employees. (ERDA - 77-29) 328066

Environmental Systems Corp., Knoxville, Tenn. (USA)

Chalk point cooling tower project. Progress report No. 1, FY 1977, July 1, 1976 - February 28, 1977. (TID - 27683) 347142

Erevanskij Fizicheskij Inst. (USSR)

A-dependence of $\pi\text{sup}(\pi^-)$ meson photoproduction cross-section at 3.0 GeV. (EFI - 153(75)) 336515

A-dependence of the inclusive cross section of proton production with bremsstrahlung of maximum energy from 2.0 to 4.5 GeV. (EFI - 175(21)-(76)) 336518

Diffraction reactions and shower factor dependence of energy and momentum transfer. (EFI - 192(38)-(76)) 333834

The effect of $2Q_{\text{sub}}(z) + Q_{\text{sub}}(r) = K$ resonance on the slow extraction of particles from accelerator. (EFI - 200(46)-(76)) 335141

Eikonal and quasieikonal models of complex momenta theory for π -meson elastic scattering and $\rho\text{hosp}(0)$ -photoproduction on ^4He . (EFI - 182(28)-(76)) 336645

The elastic scattering of K-mesons on the ^4He nucleus in the complex momenta theory for the energy region (20-100) GeV. (EFI - 183(29)-(76)) 336431

Hydrogen liquefaction due to helium evaporation. (EFI - 142(75)) 321981

Hypercharge exchange reactions in quasieikonal model. (EFI - 185(31)-(76)) 336364

Incoherent photoproduction of ω -mesons from nuclei at high

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Integration of nonlinear differential equations by the method of Lie series. (EFI - 149(75)) 319130

Investigation of MWC current signal characteristics generated by the minimum ionizing particles. (EFI - 143(75)) 341070

KN elastic scattering and charge exchange reactions in 'quasieikonal' model. (EFI - 148(75)) 320164

Link of M-222 computer with the system for the acquisition and preliminary processing of experimental data. (EFI - 105(75)) 344303

Liquefaction of free flowing hydrogen. (EFI - 152(75)) 321973

Measurement of partial cross sections of interaction of nucleons with iron nuclei at 1-10 TeV. (EFI - 125(75)) 331604

Mechanism of enhancement of controllable secondary electron emission from fast single electrons. (EFI - 131(75)) 348182

Multichannel scaler with the unified indication system. (EFI - 201(47)-(76)) 335401

New calibration methods of wide aperture magnets. (EFI - 196(42)-(76)) 335438

NN and anti NN elastic scattering in 'quasieikonal' model. (EFI - 147(75)) 320163

Non-stationary modulation of galactic cosmic rays by solar wind of spherically expanding shock wave of finite thickness. (EFI - 134(75)) 331589

A note on the extraction of total cross sections of interaction of multiparticle states with nucleons from experiments on nuclei. (EFI - 145(75)) 323494

On final-state interaction in d - NN reaction in the (1236) - resonance region. (EFI - 132(75)) 333228

On the algebraic realization of SU(4) symmetry. (EFI - 184(30)-(76)) 335605

On the inclusive annihilation of polarized e^+e^- pair with two observed hadrons. (EFI - 193(39)-(76)) 333257

On the 27 day variations of solar-diurnal change. (EFI - 190(36)-(76)) 333685

Polarization losses of a relativistic charged particle in plasma located in strong high frequency electric field. (EFI - 189(35)-(76)) 333490

Self-triggering detectors for recoil nuclei. (EFI - 151(75)) 322432

Separation of electron-photon showers by means of scintillation counters. (EFI - 194(40)-(76)) 335327

The setup for the investigation of π^0 meson photoproduction on ^4He nuclei. (EFI - 195(41)-(76)) 335325

Small angle elastic electron-deuteron scattering. (EFI - 98(74)) 342305

Some results of the investigation of solar-diurnal charge of neutron component at mount Aragats. (EFI - 188(34)-(76)) 333686

Structure of the neutral current and elastic processes $\nu(\text{anti } \nu) + p \rightarrow \nu(\text{anti } \nu) + p$. (EFI - 197(43)-(76)) 333826

The study of transverse motion of particles near the $2Q_{\text{sub}}(z) + Q_{\text{sub}}(r) = 16$ resonance in the Yerevan synchrotron. (EFI - 199(45)-(76)) 335140

To the problem of novel mechanism of nuclear cascades generation at high energies. (EFI - 191(37)-(76)) 333354

Transition radiation in a waveguide. (EFI - 138(75)) 318643

Two-body hypercharge - exchange reactions in the theory of complex momenta. (EFI - 186(32)-(76)) 336362

Vacuum polarization by a source - free gauge field. (EFI - 198(44)-(76)) 333229

XTR in regular and irregular media. (EFI - 140(75)) 322458

Erlangen-Nuernberg Univ., Erlangen (Germany, F.R.)

The influence of short-range three-nucleon-correlation on the elastic electron scattering. (INIS-mf - 3774) 327104

Erlangen-Nuernberg Univ., Erlangen (Germany, F.R.). Fachbereich Biologie und Chemie

An apparatus to detect fast neutrons and to measure the vector analyzing power for the reactions $^{12}\text{C}(d,n)^{13}\text{N}$ and $^{28}\text{Si}(d,n)^{29}\text{P}$. (INIS-mf - 3662) 314728

Erlangen-Nuernberg Univ., Erlangen (Germany, F.R.). Fachbereich Mathematik und Physik

Investigations of fluctuation phenomena in the excitation functions of the cross-section by means of polarized particles. (INIS-mf - 3674) 317256

Erlangen-Nuernberg Univ., Erlangen (Germany, F.R.).**Naturwissenschaftliche Fakultät**

$^{24}\text{Mg}(\alpha, \alpha, \gamma)$ angular correlation at $E_{\text{sub}}(\alpha) = 104$ MeV for the investigation of the reaction mechanism of the inelastic α -scattering and the deformation of ^{24}Mg . (INIS-mf - 3917) 342531

European Organization for Nuclear Research, Geneva (Switzerland)

Physics with very high energy e^+e^- colliding beams. (CERN - 76-18) 331660

Study on the $\pi\pi \rightarrow \nu\bar{\nu}$ reaction at momenta up to 40 GeV/c. 339462

Study on the transverse momentum distributions in the $K^+p \rightarrow K^0 + X$ inclusive reaction between 5 and 32 GeV/c and in the $K^+p \rightarrow \pi^+ + X$ reaction between 8.2 and 32 GeV/c. 339513

Universality of transverse spectra of meson resonances and the problem of 'direct' and 'indirect' pion production. (AED-Conf - 76-688-000) 333963

Vectorlike interactions of leptons and quarks. (TH - 2198-CERN) 336422

European Society of Nuclear Methods in Agriculture (ESNA), Wageningen (Netherlands)

Radiation for pollution abatement. (INIS-mf - 3664) 329976, 330693, 330695, 330696, 330697, 330698, 330699, 330700, 330701, 330702, 330703, 330704, 330999, 331137, 332713

European Space Agency, 75 - Paris (France)

Effect of crack length on the fracture toughness of CT specimens. (N - 76 - 31589) 327803

European Space Agency, 92 - Neuilly-sur-Seine (France)

European programmes on sounding-rocket and balloon research in the auroral zone. (ESA-SP-115) 340393, 340395, 340396, 340399, 340400, 340401, 340402, 340403, 340404, 340411, 340415, 340416, 340417

Extranuclear Lab., Inc., New York (USA)

Process and device intended for the spatial separation of a.c. and d.c. electric fields, with application to boundary fields in quadrupole mass filters. 341129

Exxon Nuclear Co., Inc., Bellevue, Wash. (USA)

Method for manufacturing uranium dioxide capable of being sintered. (German (F.R.) patent document 2532821/A/) 337307
Pressure gauge. (German (F.R.) patent document 2605756/A/) 335444

Exxon Nuclear Co., Richland, Wash. (USA)

Combined seismic-LOCA mechanical evaluation for Exxon Nuclear 15 x 15 reload fuel for Westinghouse PWR's. (XN-76-47(NP)) 347101

Definition and justification of Exxon Nuclear Company DNB correlation for PWR's. (XN-75-48(NP)) 334982

Exxon Nuclear Company WREM-based generic PWR ECCS evaluation model (ENC-WREM-II): 4-loop PWR with ice condenser large break example problem. (XN-76-36) 318441, 347247

Exxon nuclear power distribution control for pressurized water reactors. (XN-76-40) 322310, 347710

Revised nucleate boiling lockout for ENC WREM-based ECCS evaluation models. (XN-76-44(A)) 335033

Supplement 2: supplementary information relating to Exxon Nuclear Company WREM-based generic PWR ECCS evaluation model update ENC-WREM-II. (XN-76-27(Suppl.2)) 318440

Supplementary information related to the Exxon Nuclear Company WREM-based NJP-BWR ECCS evaluation model and application to the Oyster Creek plant. (XN-77-55(Rev.2)(Suppl.2)) 334975

Exxon Research and Engineering Co., Linden, N.J. (USA)

Isotope separation process. (Netherlands patent document 7610197/A/) 318539, 328246

Separation process for uranium isotopes. (German (F.R.) patent document 2616934/A/) 337878

Thermal energy storage and utilization system. (Netherlands patent document 7610325/A/) 318699

Fachverband fuer Strahlenschutz e.V., Karlsruhe (Germany, F.R.)

Monitoring personnel exposure. 315301

Failure Analysis Associates, Palo Alto, Calif. (USA)

Comparison of finite element and influence function methods for three-dimensional elastic analysis of boiling water reactor feedwater nozzle cracks. (EPRI-NP-261) 318756

Determination of nondestructive inspection reliability using field or production data. Technical report 8. (EPRI-NP-315) 318705

Fracture of Zircaloy cladding by interactions with uranium dioxide pellets in LWR fuel rods. Technical report 10. (EPRI-NP-330) 318481

Study of crack growth under operational conditions in steam turbine steel: phase I report. Technical report 9. (EPRI-NP-325) 318716

Farbenfabriken Bayer A.G., Leverkusen (Germany, F.R.)

Method to prepare essentially organic waste liquids containing radioactive or toxic materials. (German (F.R.) patent document 2363474/B/) 338431

Federal Coordinating Council for Science, Engineering, and Technology (USA). Energy Task Group

Needs for energy-related materials research and development. Executive summary. Volume 1. Near-term energy program. (NP-21665) 337166

Federal Council for Science and Technology, Washington, D.C. (USA). Energy Task Group

Federal look at the needs for energy-related materials research and development. Volume 1. Near-term energy program. (ERDA-76-28V1) 346383

Federal Energy Administration, Washington, D.C. (USA)

Management of commercial radioactive nuclear wastes. A status report. (PB-253575) 325539

Fenix and Scisson, Inc., Tulsa, Okla. (USA)

Review of applicable technology: solution mining of caverns in salt domes to serve as repositories for radioactive wastes. (Y/OWI/SUB-76/92880) 316111

Fermi National Accelerator Lab., Batavia, Ill. (USA)

Application of NMR circuit for superconducting magnet using signal averaging. (CONF-770313-24) 343825

Attainment of 500-GeV beam in the Fermilab synchrotron. (CONF-770313-114) 343700

Characteristics of inversion operation on Fermilab phase controlled pulsed power supplies. (CONF-770313-111) 343807

Coherent elastic and inelastic scattering from deuterium and helium. (FERMILAB-CONF-76/67-EXP) 317084

Coil extension, deformation and compression during excitation in superconducting accelerator dipole magnets. (CONF-770313-66) 343806

Computer simulation of the electron-bunch widening as due to self-bunching. (CONF-770313-99) 338053

Control of Fermilab Booster tunes. (CONF-770313-54) 338033

Control system for the Fermilab Master-Slave servo manipulator. (CONF-770313-60) 343692

Development of unified gauge theories: retrospect. (FERMILAB-CONF-77/17-THY) 342251

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Electronics for damping transverse instabilities for the Fermilab booster synchrotron. (CONF-770313-113) 343723

Energy Doubler refrigeration system. (CONF-770313-97) 343785

Energy Doubler/Saver safety leads. (CONF-770313-25) 338036

Environmental monitoring report for calendar year 1976. (TID-27560) 335145

Fermilab Capacitor Tree. (CONF-770313-64) 343775

Fermilab main accelerator quadrupole transistorized regulators for improved tune stability. (CONF-770313-27) 343826

Fermilab main ring power supply control programs. (CONF-770313-67) 343776

Fermilab neutron radiotherapy facility. (CONF-770313-69) 343644

Fermilab 500 GeV main accelerator rf cavity 128 MHz mode damper. (CONF-770313-61) 343739

High-speed rf data transmitter for the Fermilab booster beam damping system. (CONF-770313-104) 343730

Increasing the energy of the Fermilab booster. (CONF-770313-96) 343689

Injection methods in the Fermilab booster. (CONF-770313-110) 338023

Lattice insertions for POPAE. (ANL-HEP-CP-77-21) 343681

Logic and control module for the Fermilab booster beam damper. (CONF-770313-63) 343789

Longitudinal motion of the beam in the Fermilab booster. (CONF-770313-108) 343636

Magnetization effects in superconducting dipole magnets. (CONF-770313-101) 343725

Measuring the aperture and locating beam obstructions in the Fermilab accelerator. (CONF-770313-100) 338030

Mechanical and thermal stresses in superconducting accelerator and beam-line magnets. (CONF-770313-109) 343795

Network aspects of the Fermilab control system. (CONF-770313-102) 343649

Operating experience with the Fermilab 500-GeV accelerator. (CONF-770313-65) 343809

Operation of multiple superconducting energy doubler magnets in series. (CONF-770313-59) 343734

Operation of the Fermilab accelerator as a proton storage ring. (CONF-770313-98) 338007

Proceedings of the calorimeter workshop, May 1975. (CONF-750544-) 318840, 318848, 318849, 318850, 318866, 318873, 318887, 318888, 318890, 318892, 318901, 318908, 318913, 318916, 318935, 318941, 318945, 318955, 318958

Prototype test of Energy Doubler/Saver bending magnet. (CONF-770313-23) 338061

Pulsed septum magnet for extraction from the Fermilab booster. (CONF-770313-68) 343687

Radiation damage limitations for the Fermilab Energy Doubler/Saver. (CONF-770313-26) 343790

Reappearance of Linac bunch structure on booster bunches during capture and acceleration. (CONF-770313-58) 338006

Search for new particles produced in anti ν /sub μ nucleon interactions in the 15-foot bubble chamber. (FERMILAB-CONF-76/90-EXP) 342354

Shallow land burial of low-level radioactively contaminated solid waste. (TID-27341) 319050

Status of the Fermilab Energy Doubler/Saver project. (CONF-770313-105) 343701

Study of pulse stretching in high current power supplies using multipulse techniques. (CONF-770313-106) 343808

Superconducting coil manufacturing method for low current dc beam line magnets. (CONF-770313-107) 343791

Suppression of transverse instabilities by fast feedback in the Fermilab booster. (CONF-770313-103) 343635

Theory of longitudinal instability for bunched electron and proton beams. (CONF-770313-112) 343788

Turning point in the development of quantum mechanics and the early years of the Moessbauer effect. (FERMILAB-CONF-76/87-THY) 320291

What can we learn about quark binding from perturbation theory. (FERMILAB-CONF-76/69-THY) 336390

Fiat, Turin (Italy). Sezione Energia Nucleare

Non destructive examination of metals by small-angle neutron scattering. (INIS-mf-3726) 322207

Fives-Cail-Babcock, 75 - Paris (France)

Support for tube bundles. 325060

Flathead Drainage 208 Project, Kalispell, Mont. (USA)

Bibliography on atomic energy levels and spectra. Special pub., Jul 1971 - Jun 1975. (PB-263199) 341444

Flinders Univ. of South Australia, Bedford Park. Inst. for Atomic Studies

Comparison of the unitary pole and Adhikari-Sloan expansions in the three nucleon system. (FIAS-R-17) 345690

Factorized distorted wave approximation for the (e,2e) reaction on atoms: noncoplanar symmetric. (FIAS-R-18) 344525, 344552

Investigation of generalized overlap amplitudes via (e,2e) spectroscopy. (FIAS-R-16) 344738

Flinders Univ. of South Australia, Bedford Park. School of Physical Sciences

Determination of plasma density and temperature profiles using magnetoacoustic oscillations. (FUPH-R-138) 336023, 344969

Plasma physics research group annual progress report. (INIS-mf-3949) 345029

Florida Power and Light Co., Miami (USA)

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Harvard School of Public Health, Boston, Mass. (USA)

Density and shape factor of sodium aerosol. Final report, October 1, 1975 - January 31, 1977. (COO - 2803-4) 343967

Direct in-vessel applications experiments at Harvard Air Cleaning Laboratory. Annual report, October 1, 1975 - January 31, 1977. (COO - 2801-5) 335005

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- Jena Univ. (German Democratic Republic). Sektion Physik**
See Friedrich-Schiller-Universitaet, Jena (German Democratic Republic). Sektion Physik
- Jena Univ. (German Democratic Republic). Technisch-Physikalisches Inst.**
See Friedrich-Schiller-Universitaet, Jena (German Democratic Republic). Sektion Physik
- Jersey Central Power and Light Co., Morristown, N.J. (USA)**
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- Joint Committee on Atomic Energy (U.S. Congress), Washington, D.C.**
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Kraftwerk Union A.G., Muelheim an der Ruhr (Germany, F.R.)

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See Klein, Schanzlin und Becker A.G., Frankenthal/Pfalz (Germany, F.R.)

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Kurchatov Inst. of Atomic Energy, Moscow (USSR)

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- La Metallurgie Francaise des Poudres, 75 - Paris 4**
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- La Radiotechnique Complexe (RTC), 14 - Caen (France)**
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- Laboratoire Central de l'Armement, 94 - Arcueil (France). Service Etudes Theoriques**
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- Laboratoire de l'Accelerateur Lineaire, 91 - Orsay (France)**
See Paris-11 Univ., 91 - Orsay (France). Lab. de l'Accelerateur Lineaire
- Laboratoire d'Electronique et de Physique Appliquee (LEP), 75 - Paris (France)**
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- Laboratorium voor Isotopen-Geologie, Amsterdam (Netherlands)**
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- Le Joint Francais, 95 - Besons**
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- Lead Development Association, London (UK)**
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- Leiden Rijksuniversiteit (Netherlands)**
See Rijksuniversiteit Leiden (Netherlands)
- Leipzig Univ. (German Democratic Republic). Physikalisches Inst.**
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- Leitz (E.) G.m.b.H., Wetzlar (Germany, F.R.)**
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- LEP, 75 - Paris (France)**
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- Licentia Patent-Verwaltungs-G.m.b.H., Frankfurt am Main (Germany, F.R.)**
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- Liquid Metal Engineering Center, Canoga Park, Calif. (USA)**
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- Little (Arthur D.), Inc., Cambridge, Mass. (USA)**
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- Lockheed Missiles and Space Co., Palo Alto, Calif. (USA). Research Labs.**
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- Lockheed Missiles and Space Co., Sunnyvale, Calif. (USA)**
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 Lasers for isotope separation, Albuquerque, New Mexico, May 17-19, 1977. (LA-6805-C) 347297
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- Max-Planck-Institut fuer Physik und Astrophysik, Muenchen (Germany, F.R.). Inst. fuer Physik**
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- Max-Planck-Institut fuer Stroemungsforschung, Goettingen (Germany, F.R.)**
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- McDonnell Douglas Astronautics Co., Richland, Wash. (USA). Richland Energy Lab.**
 Implanted energy conversion system. Annual report, 1 May 1975 - 1 Jun 1976. (PB-257888) 330688
- McDonnell Douglas Astronautics Co., St. Louis, Mo. (USA)**
 Low activation materials assessment for fusion reactors. (EPRI-ER-328-SR) 331532
 Major features of D-T Tokamak fusion reactor systems. Interim report. (EPRI-472-1) 341699
- McMaster Univ., Hamilton, Ontario (Canada)**
 Nuclear science research report. (INIS-mf-3937) 348568
- Mechanics Research, Inc., Los Angeles, Calif. (USA)**
 Action plan to improve power plant productivity. (PB-264482) 348395
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 Study on the reliability of large coal-fired and nuclear power plants. Factors affecting power plant reliability. Volume I. Final report. (PB-264479) 348393
- Medical Coll. of Ohio, Toledo (USA)**
 The use of scintigraphy in the quantitation of myocardial infarction. Annual scientific report, 30 Jun 1975 - 15 Apr 1976. (PB-262084) 337725
- Medical Data Systems Corp., Ann Arbor, Mich. (USA)**
 Scintigraph. (German (F.R.) patent document 2525828/A/) 338374
- Meditsinska Akademiya, Sofia (Bulgaria). Nauchen Inst. po Rentgenologiya i Radiobiologiya**
 Prediction of environmental radioactive contamination levels to follow the commissioning of "Kozloduj" nuclear power station. (INIS-mf-3431) 315497
- Mellen (Frederic F.), Geological Associates, Jackson, Miss. (USA)**
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- Memphis State Univ., Tenn. (USA)**
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- Memphis State Univ., Tenn. (USA). Center for Nuclear Studies**
 Mobile nuclear power plants: initial feasibility study. Research report. (PB-258232) 330948
- Messerschmitt-Boelkow-Blohm G.m.b.H., Muenchen (Germany, F.R.)**
 Fuel rod for liquid metal cooled nuclear reactors. (German (F.R.) patent document 2449597/A/) 338325
- Metropolitan Edison Co., Reading, Pa. (USA)**
 Three Mile Island Nuclear Station, Unit 1. 1976 annual operating report. (DOCKET-50289-856) 331117
- Miami Univ., Coral Gables, Fla. (USA)**
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- Miami Univ., Fla. (USA)**
 Atmospheric tritium. Progress report, 1 April 1976 - 30 June 1977. (ORO-3944-13) 346784
- Michigan State Univ., East Lansing (USA)**
 Environmental modulation of somatic mutations: nature of interactions. Final report, 1 June 1974 - 31 May 1977. (COO-2452-8) 346704
 Heavy ion source support gas mixing experiments. (CONF-770313-12) 343724
- Michigan State Univ., East Lansing (USA). Dept. of Chemistry**
 Electron spin resonance studies of radiation effects. Progress report for period January 1, 1976 - December 31, 1976. (COO-1385-71) 329993
- Michigan Technological Univ., Houghton (USA). Dept. of Geology and Geological Engineering**
 Uranium, thorium, and potassium content of Precambrian rocks, Upper Peninsula of Michigan and northern Wisconsin. Supplement to GJBX-48(76). Uranium and thorium occurrences in Precambrian rocks, Upper Peninsula of Michigan and northern Wisconsin, with thoughts on other possible settings. (GJBX-43(77)) 346031
- Michigan Technological Univ., Houghton (USA). Dept. of Metallurgical Engineering**
 Study of grain boundary segregation using the Auger electron emission technique. Annual technical progress report VI, January 1, 1976 - December 31, 1976. (COO-2166-23) 320894
- Michigan Univ., Ann Arbor (USA)**
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- Michigan Univ., Ann Arbor (USA). Dept. of Nuclear Engineering**
 Theoretical investigations relevant to magnetic fusion energy research. Progress report, January 31, 1976 - January 1, 1977. (COO-1478-15) 316750
- Michigan Univ., Ann Arbor (USA). Michigan Memorial Phoenix Project**
 Proceedings of ERDA symposium on x- and gamma-ray sources and applications. (CONF-760539-) 318571, 318677
- Midwest Research Inst., Kansas City, Mo. (USA)**
 Study of waste generation, treatment, and disposal in the metals mining industry. Final report, Jun 1974 - Jul 1976. (PB-261052) 321252
- Ministere des Armees, 75 - Paris (France). Direction Technique des Armements Terrestres**
 Neutron dose transmission factors for various shields. (ORNL-tr-4280) 333997
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- Ministerium fuer Wirtschaft, Mittelstand und Verkehr des Landes Nordrhein-Westfalen, Duesseldorf (Germany, F.R.)**
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- Ministerstvo Tsvetnoj Metalurgii SSSR, Moscow**
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National Aeronautics and Space Administration, Huntsville, Ala. (USA), George C. Marshall Space Flight Center

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National Aeronautics and Space Administration, Langley Station, Va. (USA), Langley Research Center

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National Aeronautics and Space Administration, Moffett Field, Calif. (USA), Ames Research Center

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National Aeronautics and Space Administration, New York (USA), Goddard Inst. for Space Studies

- Rotational excitation of symmetric top molecules by collisions with atoms: close coupling, coupled states, and effective potential calculations for NH₃-He. (N-76-22001) 313766

National Aeronautics and Space Administration, Pasadena, Calif. (USA)

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National Aeronautics and Space Administration, Washington, D.C. (USA)

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- Solar and magnetospheric science. (N-77-12990) 345430
- Solar cosmic rays. (PB-264413-T/SL) 345309

National Atomic Energy Agency, Jakarta (Indonesia)

- Nuclear power plants technology. Proceedings of the workshop on nuclear power plants technology held by the National Atomic Energy Agency and the Ministry of Public Works and Electric Power, at Jakarta, 25-27 March 1974. (INIS-mf-3239) 331090

National Bureau of Standards, Boulder, Colo. (USA)

Semi-annual report on materials research in support of superconducting machinery. Final report. (PB - 261996) 334598

National Bureau of Standards, Boulder, Colo. (USA). Inst. for Basic Standards

The dynamics of fields of higher spin. Monograph. (PB - 258084) 325733

Superconducting devices and materials. A literature survey issued quarterly, October - December 1976. Issue No. 76-04. (NP - 21672) 315637

National Bureau of Standards, Washington, D.C. (USA)

A combined least sums and least squares approach to the evaluation of thermodynamic data networks. Interim report. (PB - 259 637) 320767

Galvanic coupling of some stressed stainless steels to dissimilar metals underground. Final report. (PB - 258224) 327692

NBS space processing research. Annual report 1 Jan 76-31 Dec 76. (PB - 264286) 346414

Real-time thermal neutron radiographic detection systems. (INIS-mf - 3717) 322193

Three-dimensional thermal neutron radiography. (INIS-mf - 3724) 322204

Yields of free ions formed in liquids by radiation. (PB - 255004) 317843

National Bureau of Standards, Washington, D.C. (USA). Inst. for Applied Technology

Tornado-borne missile speeds. Final report. (PB - 253111) 315516

National Bureau of Standards, Washington, D.C. (USA). Inst. for Materials Research

Development of high-sensitivity ultrasonic techniques for in-service inspection of nuclear reactors. Annual report, July 1, 1975 - June 30, 1976. (NUREG - 0208) 343872

National Center for Atmospheric Research, Boulder, Colo. (USA)

A non-local-thermodynamic equilibrium formulation of the transport equation for polarized light in the presence of weak magnetic fields. Doctoral thesis. (PB - 265820) 345377

The three dimensional solar corona. a coronal streamer. Doctoral thesis. (PB - 265761) 345443

National Council on Radiation Protection and Measurements, Washington, D.C. (USA)

Environmental radiation measurements. (NCRP - 50) 337475

National Environmental Research Center, Cincinnati, Ohio (USA).

Radiochemistry and Nuclear Engineering Research Facility

Radiological surveillance study at the Haddam Neck PWR nuclear power station. (PB - 259440) 330606

National Geophysical and Solar-Terrestrial Data Center, Boulder, Colo. (USA)

Solar - geophysical data number 380. Part I. (Prompt reports).

Data for March 1976-February 1976. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 247 137-380-1/SL) 326683

Solar - geophysical data number 380. Part II. (Comprehensive reports). Data for October 1975 - September 1975 and miscellanea. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 247 137-380-2/SL) 326684

Solar - geophysical data number 381. Part I. (Prompt reports). Data for April 1976 - March 1976. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 247 137-381-1/SL) 326685

Solar - geophysical data number 381. Part II. (Comprehensive reports). Data for November 1975-October 1975 and miscellanea. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 247 137-381-2/SL) 326686

Solar - geophysical data number 382. Part I (prompt reports). Data for May 1976 - April 1976. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 247137-382-1/SL) 323336

Solar - geophysical data number 382. Part II (comprehensive reports). Data for December 1975 - November 1975 and miscellanea. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 247137-382-2/SL) 323337

Solar - geophysical data number 384, August 1976. Part II (Comprehensive reports). Data for February 1976 - January 1976 and miscellaneous. (PB - 247137-384-2/SL) 319961

Solar - geophysical data number 385. Part II. (Comprehensive reports). Data for March 1976 - February 1976 and miscellanea. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 261462) 326687

Solar - geophysical data Number 386. Part II. (Comprehensive reports). Data for April 1976 - March 1976 and miscellanea. Explanation of data reports issued as Number 378 (supplement) February 1976. (PB - 262499) 342005

Solar - geophysical data number 387. Part I. Prompt reports. Data for October 1976 - September 1976. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 263008) 333738

Solar - geophysical data number 387. Part II. Comprehensive reports. Data for May 1976 - April 1976 and miscellanea. Explanation of data reports issued as number 378 (supplement) February 1976. (PB - 263007) 333737

Solar - geophysical data number 388. Part II. Comprehensive reports. Data for June 1976 - May 1976 and miscellanea. (PB - 264164) 342006

Solar - geophysical data number 389. Part II. Comprehensive reports. Data for July 1976 - June 1976 and miscellanea. (PB - 264 791) 345363

Solar - geophysical data number 383, Jul 1976. Part II (Comprehensive reports). Data for January 1976, December 1975 and miscellaneous. (PB - 247137-383-2/SL) 319960

Solar-geophysical data number 389. Part I. Prompt reports. Data

for December 1976 - November 1976. (PB - 264790) 345362

National Inst. for Metallurgy, Johannesburg (South Africa)

The activation analysis of gold in small refractory pebbles. (NPRU - 75/8) 317589

The analysis of pilot-plant products for copper, zinc, and lead with the telsec lab-x-250 analyser. (NIM - 1836) 334175

The determination, by instrumental neutron-activation analysis, of some trace elements in sulphide ores and concentrates. (NIM - 1792) 317637

Distortions in angular correlations for low energy stripping reactions in light nuclei. (NPRU - 75/1) 326137

The geochemistry of some selected South African kimberlites and associated heavy minerals. (NIM - 1703) 334180

The identification of diamonds from Premier, Finsch, and Jagersfontein mines by statistical analysis of data obtained from instrumental neutron-activation analysis. (NIM - 1652) 334177

List of unrestricted NIM publications issued from 1966 to 1977. (NIM - 1894) 335592

Neutron-activation analysis of routine mineral-processing samples. (NIM - 1670) 335091

Nuclear probes in physical and geochemical studies of natural diamonds. (NPRU - 76/2) 317643

Possible sources of error in the measurement of gamma ray spectra. (NPRU - 75/5) 317191

The rapid determination of manganese, vanadium, and aluminium by instrumental neutron-activation analysis. (NIM - 1790) 320567

A rapid method for the determination on fluoride in geological samples. (NIM - 1886) 334187

The rapid reduction of gamma-ray spectra with a desk-top calculator. (NIM - 1873) 335574

A study of model systems in anionic exchange. (NIM - 1856) 334297

Trace elements in diamonds from the Premier, Finsch, and Jagersfontein mines, and their petrogenetic significance. (NIM - 1636) 334179

National Inst. of Radiological Sciences, Chiba (Japan)

First report on estimation of dose from exposure to natural and manmade radiation in the environment. (NIRS-R - 5) 342624, 343149, 343166, 343197, 343311, 343332, 343334, 343340, 343341, 343343, 343344, 343345, 343346, 343347, 343350, 343351, 343353, 343516, 343525, 343537, 343541, 343542

A selected bibliography on natural radiation, 1. (NIRS-M - 16) 340331

National Lab. for High Energy Physics, Oho, Ibaraki (Japan)

πN inelastic reaction index, 1976. (KEK - 76-5) 314582

A bunched proton beam in TRISTAN. (KEK - 76-8) 340873

Depolarization in TRISTAN electron ring. (KEK - 76-12) 343801

Diagnosis of the KEK Main Ring beam by a bunch sequence monitor. (KEK - 76-11) 343760

A feasibility study for the charge exchange injection into the KEK booster proton synchrotron. (KEK - 76-2) 315674

Finding an electron-ring lattice for TRISTAN with MAGIC. (KEK - 76-1) 315672

General formulae of luminosity for various types of colliding beam machines. (KEK - 76-3) 315677

Luminosity for electron-proton collision in TRISTAN. (KEK - 76-6) 343735

Luminosity for electron-proton collision in TRISTAN (coasting proton beam). (KEK - 76-9) 340872

Measurement of low level tritium concentration in water by the method of electrolysis enrichment and ionization chamber. (KEK - 76-13) 341117

Measurement of the betatron oscillation frequency in the Booster by the RF knock-out method. (KEK - 76-16) 343759

Proceedings of the first workshop on physics aspects in the TRISTAN-project. (KEK - 75-6) 314502, 314547, 314556, 314560, 314583, 314590, 314593

Random field inhomogeneity in superconducting dipoles. (KEK - 75-13) 315673

Theory of half-integral resonant extraction. (KEK - 76-7) 340871

National Lead Co. of Ohio, Cincinnati (USA)

Automated in-plant monitoring of uranyl nitrate solutions for thorium. (NLCO - 1138) 317885

Design and operation of a pilot unit for NO/sub x/ destruction with ammonia and a synthetic mordenite catalyst. (NLCO - 1139) 320916

Feed materials production center environmental monitoring annual report, 1976. (NLCO - 1142) 330238

National Ocean Survey, Rockville, Md. (USA)

Ship operations report, 1975. (PB - 262466) 327948

National Oceanic and Atmospheric Administration, Boulder, Colo. (USA). Space Environment Lab.

AT-6 NOAA solid state proton experiment: mean energy of a finite energy passband. Technical memo. (PB - 264 786) 348190

The correlation of the 10 to 30 MeV proton flux from the NOAA satellites and the Thule 30 MHz riometer. Technical memo. (PB - 256 102) 330242

National Park Service, Washington, D.C. (USA)

Model analysis of effects on water levels at Indiana Dunes National Lakeshore caused by construction dewatering. Water-resources investigations (final). (PB - 255908) 332632

National Radiation Lab., Christchurch (New Zealand)

Report on radioactivity monitoring during the visits of nuclear powered ships. (NPS - 1) 337868

National Radiological Protection Board, Harwell (UK)

Annual research and development report 1976. (NRPB/RandD - 1) 329503, 329601, 329759, 330271, 330279, 330280, 330281, 330284, 330366, 330379, 330380, 330381, 330386, 330387, 330388, 330389, 330393, 330394, 330398, 330400, 330401, 330402, 330403, 330405, 330406, 330407, 330410, 330411, 330418, 330420, 330421, 330422.

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An estimate of the radiological consequence of notional accidental releases of radioactivity from a fast breeder reactor. (NRPB-R-53) 347174
Fallout in rainwater and airborne dust - levels in the UK during 1975. (NRPB-R-49) 321342
Human exposure to radiation following the release of radioactivity from a reactor accident: a quantitative assessment of the biological consequences. (NRPB-R-52) 332655
Measurement of activity of surfaces contaminated by beta-emitting nuclides and ^{55}Fe . (NRPB-R-60) 332595
Protection against ultraviolet radiation in the workplace. 347264
Recommendations of the International Commission on Radiological Protection (1977) ICRP Publication 26. (NRPB-R-63) 347251
A revised oceanographic model to calculate the limiting capacity of the ocean to accept radioactive waste. (NRPB-R-58) 322714
Survey of radiation doses to patients from the diagnostic use of X-rays. 335051
Technical specification for the NRPB fast neutron personal dosimeter. (NRPB-R-50) 322454
- National Research Council, Washington, D.C. (USA). Committee on Atomic and Molecular Science**
Report of the subcommittee on energy-related atomic and molecular science. Report for Feb-Oct 75. (PB-264052) 344699
- National Research Development Corp., London (UK)**
Improvements in or relating to the growth of synthetic diamonds. (UK patent document 1476313/A/) 341622
Ion microprobes. (UK patent document 1476171/A/) 341421
- National Technical Information Service, Springfield, Va. (USA)**
Accident risks in nuclear facilities (a bibliography with abstracts). Report for 1964-Sep 76. 321834
Boiler corrosion (citations from the NTIS data base). Report for 1964-Jul 76. 327702
Boron reinforced composites. Volume 1. 1972 - 1975 (a bibliography with abstracts). Report for 1972 - 75. 346602
Boron reinforced composites. Volume 2. 1976 - May, 1977 (a bibliography with abstracts). Report for 1976 - May 77. 346587
Carbon and graphite. Part 3. Graphite - physical, mechanical and structural studies (a bibliography with abstracts). Report for 1964-Jun 76. 321186
Carbon and graphite. Part 4. Graphite - chemical properties (a bibliography with abstracts). Report for 1964-Jun 76. 320723
Chemical vapor deposition. Vol. II. 1975 - May 1976 (a bibliography with abstracts). Report for 1975 - May 1976. 321156
Diffusion bonding (a bibliography with abstracts). Report for 1964-Sep 76. 320960
A directory of computer software applications: energy. Report for 1974 - 1976. (PB-264200) 348532
Fracture of ceramics (a bibliography with abstracts). Report for 1964 - Mar 77. 346579
Inert gas welding. Volume 2. 1974 - August 1976 (citations from the Engineering Index data base). Report for 1974 - Aug 1976. 327737
Magnesium oxide ceramics and refractories (citations from the NTIS data base). Report for 1964 - Mar 77. 346578
Magnetic bubble domains (a bibliography with abstracts). Report for 1964 - Sep 1976. 327892
Magnetometers (citations from the Engineering Index data base). Report for 1970 - Nov 1976. 321984
Magnetometers (citations from the NTIS data base). Report for 1964 - Nov 1976. 321983
Minicomputers. Vol. I. 1964 - June, 1975 (a bibliography with abstracts). Report for 1964 - Jun 1975. 322764
Minicomputers. Vol. II. July 1975 - July 1976 (a bibliography with abstracts). Report for Jul 1975 - Jul 1976. 322765
Nondestructive testing: x-ray photography and radiography (citations from the ntis data base). Report for 1964-Aug 76. 322208, 322209
Nuclear materials safeguards. Volume 2. 1975 - February 1977 (a bibliography with abstracts). Report for 1975 - Feb 77. 348513
Ocean waste disposal (a bibliography with abstracts). Report for 1964 - Jun 1976. 322701
Precipitation washout (a bibliography with abstracts). Report for 1964-Jun 76. 328178
Quasars, pulsars and black holes (a bibliography with abstracts). Report for 1964 - Feb 77. 345331
Reinforced plastics. Part 2. Boron, carbon, and other reinforcing materials. Volume 1. 1964 - 1975 (a bibliography with abstracts). Report for 1964 - 1975. 343072
Relativity theory (a bibliography with abstracts). Report for 1970 - Feb 77. 344397
Seismic detection. II. Nuclear events. Volume 3. 1975 - February, 1977 (a bibliography with abstracts). Report for 1975 - Feb 77. 347416
Solar eclipses (a bibliography with abstracts). Report for 1964 - Feb 77. 341943
Stress corrosion of stainless steels (citations from the NTIS data base). Report for 1964 - Nov 1976. 320891
Stress corrosion of steel (a bibliography with abstracts). Report for 1964 - Nov 1976. (NTIS/PS-76/1046) 320892
Superalloys (citations from the NTIS data base). Report for 1964 - Mar 77. 346417
Superconducting magnets (a bibliography with abstracts). Report for 1964-Aug 76. 325046
Superfluidity (a bibliography with abstracts). Report for 1964 - Feb 77. 342149
Titanium and titanium alloy creep (a bibliography with abstracts). Report for 1964 - Jun 1976. 321097
Transistor amplifiers (a bibliography with abstracts). Report for 1964 - Feb 77. 347406
- Nationwide Evaluation of X-Ray Trends Task Force (USA)**
Suggested optimum survey procedures for diagnostic x-ray equipment. (PB-246837) 315299
- Nauchno-Issledovatel'skij Inst. Atomnykh Reaktorov, Dimitrograd (USSR)**
Common use system for collection, classification and processing of information on slowly changed processes. (NIAR-P-258) 333192
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- Nauchno-Issledovatel'skij Inst. Elektrofizicheskoy Apparatury, Leningrad (USSR)**
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- Nauchno-Issledovatel'skij Inst. Spetsstal', Zaporozh'e (Ukrainian SSR)**
Device for x-ray diffraction analysis of materials samples. (Soviet patent document 446816/A/) 321903
- Naval Research Lab., Washington, D.C. (USA)**
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Transactions of the Nuclear Societies of Israel, v.4. Joint annual meeting 1976, Ben Gurion University of the Negev, December 23-24, 1976. (INIS-mf-3603) 336020, 336074, 336078, 336079, 336105, 336106, 336110, 336591, 336593, 336596, 336597, 336600, 336735, 336780, 337149, 337448, 337556, 337559, 337564, 337569, 337570, 337611, 337628, 337647, 337656, 337785, 337786, 337787, 337792, 337866, 337888, 337896, 337905, 337933, 337935, 338084, 338085, 338091, 338100, 338261, 338310, 338334, 338443, 338464, 338469, 338470, 338478, 338481, 338488, 338489, 338512, 340502

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Secondary electron emission from metals irradiated by 0.4 V MeV gamma-quanta. (RI-41) 329606

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Use of M 6000 minicomputer for preliminary processing of a gamma spectra. (RI-34) 322768

Radio Sciences Co., Lowell, Mass. (USA)

Characteristics of magnetospheric radio noise spectra. Final report. Dec 1974 - Dec 1975. (N-76-23462) 324499, 346777

Radiochemical Centre Ltd., Amersham (UK)

Calibration source for gamma camera or scanner (UK patent document 1470091A) 330995

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Radioactive steroids. (Netherlands patent document 7607774A) 314985

Rand Afrikaans Univ., Johannesburg (South Africa)

Magnetic and elastic properties of the antiferromagnet uranium mononitride. (INIS-mf-3707) 321112

Rand Corp., Santa Monica, Calif. (USA)

Alternative institutional arrangements for developing and commercializing breeder reactor technology. Final report 15 Nov 1975 - 31 Mar 1977. (PR-263479) 347968

Lessons from early experience in reactor development (P-5715) 347726

Prediction of thermal hydraulic performance of gas-cooled fast breeder reactors. Final report. (EPRI-NP-156) 335297

RF/SPEC, Inc., Rapid City, S.Dak. (USA)

Description of the thermoplastic computer program II-PCO. Memorandum report RSI-0040. (ORNL-Sub-4269-18) 344270

Design aspects of the Alpha Repository. I. Preliminary results of facility layout, room stability, and equipment selection efforts. Summary progress report. RSI-0024. (ORNL-Sub-4269-8) 338451

Design aspects of the alpha repository II. Conceptual layouts of

- underground storage facilities. (ORNL/Sub/4269-9) 331066
Design aspects of the Alpha Repository. V. Suite selection and cost analysis of excavation/hauling systems. (ORNL/Sub-4269/12) 338428
Design aspects of the Alpha Repository: III. Uniaxial quasi-static and creep properties of the site rock. Technical memorandum report RSI-0029. (ORNL/Sub-4269/10) 338454
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- Reactor Research Centre, Kalpakkam (India)**
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- Reaktor-Brennelemente G.m.b.H. (RBG), Grossauheim (Germany, F.R.)**
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- Rensselaer Polytechnic Inst., Troy, N.Y. (USA). Dept. of Nuclear Engineering**
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- Rensselaer Polytechnic Inst., Troy, N.Y. (USA). Gaertner LINAC Lab.**
Precision neutron cross section measurements in support of the LMFBR program Gaertner Linac Laboratory. Progress report, January 1, 1976-December 31, 1976. (COO-2479-10) 342509
- Republikansko Nauchno-Meditsinsko Druzhestvo po Meditsinska Biologiya i Genetika, Sofia (Bulgaria)**
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- Research Establishment Risoe, Roskilde (Denmark)**
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- Rheinische Braunkohlenwerke A.G., Koeln (Germany, F.R.)**
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Seabed disposal program: geochemical and sedimentological studies of North Pacific sediments. Progress report, January 1, 1976-December 31, 1976. (COO-2689-6) 331067
- Rice Univ., Houston, Tex. (USA)**
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- Rice Univ., Houston, Tex. (USA). Bonner Nuclear Labs.**
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- Rieckensky (V.E.) Technical Translations, Balsham, Cambridge (UK)**
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- Rijksuniversiteit Groningen (Netherlands)**
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- Rijksuniversiteit Utrecht (Netherlands). Robert van de Graaff Lab.**
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- Rouen Univ., 76 - Mont-Saint-Aignan (France)**
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- Rouen Univ., 76 - Mont-Saint-Aignan (France). Faculté des Sciences**
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- Rouen Univ., 76 - Mont-Saint-Aignan (France). Lab. de Chimie Macromoléculaire**
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- Rouen Univ., 76 - Mont-Saint-Aignan (France). Lab. de Nutrition Minérale**
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- Royal Observatory, Edinburgh (UK)**
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- 75 May 4. **San Francisco, California, USA.** American Society of Colon and Rectal Surgeons meeting. 321467.
- 75 May 9. **Batavia, Illinois, USA.** International workshop on spectrometer design. 318840, 318848, 318849, 318850, 318866, 318873, 318887, 318888, 318890, 318892, 318901, 318908, 318913, 318916, 318935, 318941, 318945, 318955, 318958.
- 75 May 11. **Caracas, Venezuela.** 4. Interamerican Conference on Materials Technology. 332222.
- 75 May 11. **Miami Beach, Florida, USA.** 23. annual meeting of the Radiation Research Society. 337496.
- 75 May 12. **Corvallis, Oregon, USA.** 4. national symposium on radioecology. 318191, 318194, 318204, 318205, 318211, 318213, 318221, 318224, 318227, 318232, 318234, 318236, 318239, 318240, 318242, 318244, 318245, 318246, 318247, 318248, 318250, 318252, 318259, 318263, 318281, 318282, 318283, 318286, 318293, 318294, 318296, 318318, 318322, 318331, 318333, 318336, 318338, 318341, 318342, 318345, 318356, 318358, 318359, 318360, 318374, 318375, 318380, 318386, 318389, 318454, 318495, 321300.
- 75 May 12. **Dresden, German Democratic Republic.** Meeting on nuclear analytic methods. 323916, 323951, 324115, 324124, 325000, 327487.
- 75 May 13. **Amsterdam, Netherlands.** 3. European congress of the International Radiation Protection Association. Criteria for radiation protection. 318429.
- 75 May 19. **Varna, Bulgaria.** Meeting of the working groups of scientists from socialist countries on cosmic biology and medicine. 315218, 315219, 315220, 315221, 315274.
- 75 May 21. **Trieste, Italy.** International seminar course on complex analysis and its applications. 316276, 316279, 316283, 316284, 316292, 316293, 316294, 316295, 316299, 316300, 325752, 325755, 325757, 325763, 325789, 325790, 325795, 325798.
- 75 May 23. **Chicago, Illinois, USA.** 1. annual meeting of the American Society of Transplant Surgeons. 321648.
- 75 May 25. **Prague, Czechoslovakia.** Seminar on noise diagnostics of nuclear reactors. 325160, 325161, 325162, 325169, 325172, 325181, 325182, 325183, 325189.
- 75 Jun 2. **Paris, France.** 5. international conference on atomic masses and fundamental constants. 313720, 313797, 313802, 314260, 314314, 314369, 314372, 314504, 314595, 314596, 314597, 314598, 314599, 314600, 314601, 314603, 314604, 319330, 320038, 320084, 320116, 320261, 320279, 320283, 320284, 320286, 320287, 320288, 320289, 320290, 320292, 320323, 320324, 320326, 320327, 320329, 320330, 320340, 320343, 320362, 320369, 320370, 320371, 320377, 320380, 320385, 320391, 320400, 320401, 320420, 320426, 320430, 320440, 320454, 320457, 320466, 320467, 320471, 322496, 322647, 322649.
- 75 Jun 2. **Upton, New York, USA.** Symposium on neutron scattering for the analysis of biological structures. 327031, 327032, 327033, 327039, 327040, 327042, 327043, 327045, 327048, 327049, 327050, 327054, 327056, 328478, 328479, 328488, 328490, 331753, 331754, 331755, 331758, 331759, 331763, 331764, 331765, 331766, 331768, 331769, 331770, 331771, 331772, 331775, 331776, 331777.
- 75 Jun 3. **Sverdlovsk, USSR.** All-Union conference on solid body chemistry. 327610, 327613, 327616, 327842.
- 75 Jun 4. **Ann Arbor, Michigan, USA.** Workshop on the biological significance of environmental impacts. 318432.
- 75 Jun 11. **Loma-Koli, Finland.** International symposium on anti pp-interactions. 325940, 326792, 326860, 326936, 326950, 326973, 326978, 327001, 327003, 327004, 327005, 327006, 327009, 327011, 327013, 327014, 327023, 327026.
- 75 Jun 18. **Bergen, Norway.** Annual meeting of the Norwegian Physical Society. 323718.
- 75 Jun 20. **Rio de Janeiro, Brazil.** 30. Annual congress of the Brazilian Association of Metals. 324270.
- 75 Jun 21. **Kiel, Germany, F.R.** 16. annual meeting of the Vereinigung Deutscher Strahlenschutzärzte e.V. 316829, 318265, 318311, 318312, 318317, 318430, 318502, 318503, 318504, 318510, 318511, 318514, 318515, 318516, 318518, 318519, 318524, 318527, 318529, 318530, 318531, 318637, 319090, 319091.
- 75 Jun 22. **Les Arcs-Bourg St. Maurice, France.** Industrial technology transfer. 348530.
- 75 Jun 23. **Atlanta, Georgia, USA.** Conference on energy and the environment cost-benefit analysis. 315038, 315298, 315327, 315329, 315467, 315469, 315470, 315490, 315503, 315508, 315538, 315541, 315542, 315543, 315865, 316144.
- 75 Jun 23. **Oho, Ibaraki, Japan.** 1. workshop on physics aspects in the TRISTAN-project. 314502, 314547, 314556, 314560, 314583, 314590, 314593.
- 75 Jun 23. **Vancouver, British Columbia, Canada.** Canadian conference on automatic control. 348544.
- 75 Jun 24. **Dubna, USSR.** 8. international symposium on nuclear electronics. 315781, 315905, 315952, 315981, 315982, 315983, 315984, 315985, 315987, 315988, 315989, 315992, 315993, 315994, 315995, 315997, 315998, 315999, 316000, 316001, 316002, 316004, 316005, 316009, 316010, 316011, 316012, 316013, 316014, 316016, 316018, 316019, 316020, 316021, 316024, 316026, 316027, 316028, 316029, 316030, 316031, 316034, 316035, 316037, 316039, 316040, 316043, 316044, 316046, 316047, 316048, 316049, 316050, 316052, 316056, 316058, 316059, 316060, 316064, 316065, 316066, 316067, 316069, 316070, 316071, 316073, 316074, 316075, 316076, 316078, 316081, 316082, 316083, 316084, 316085, 316086, 316161, 316164, 316165, 316166, 316167, 316173, 318976, 318979, 318985, 319001, 319004, 341140.
- 75 Jun 27. **Philadelphia, Pennsylvania, USA.** Meeting of the Parenteral Drug Association. 328149.
- 75 Jun 29. **Caracas, Venezuela.** 4. Inter-American Conference on Materials Technology. 324177.
- 75 Jun 29. **Urbino, Italy.** NATO Advanced Study Institute on the physics of non-thermal radio sources. 341866, 341867, 341912, 341935, 341962, 341988, 342037, 342039, 342040, 342054, 342061, 342065, 342086, 342119, 342120.
- 75 Jun 30. **Otaniemi, Finland.** Symposium on radiological impacts of releases from nuclear facilities into aquatic environments. 327951.
- 75 Jul 1. **Strasbourg, France.** 12. European congress on molecular spectroscopy. 316377, 316437, 316511, 316651.
- 75 Jul 8. **Lausanne-Dorigny, Switzerland.** International Astronomical

- Union symposium no. 72 on abundance effects in classification. 314150, 314155, 314167, 314172, 314174, 314186, 314190, 314194, 314195, 314200, 314206, 314208, 314218, 314229, 314242, 314243, 314244, 314252, 314265, 314274, 314279, 314286, 314315, 314316, 314321, 314324, 314331, 314332, 314337, 314340, 314344, 314348, 314349, 314352, 314364, 314384, 314389, 314400, 314428, 314429, 314431, 314436.
- 75 Jul 9. Belo Horizonte, Minas Gerais, Brazil.** 27. Annual Meeting of the Brazilian Society for the Advancement of Science. 319403, 319597, 319698, 320356, 320393, 320402, 320404, 320432, 320441, 320565, 321058, 322625, 322802, 323113, 323238, 323277, 323574, 323724, 323761, 323805, 323862, 323886, 324482, 324527, 324699, 325127, 325475, 327191.
- 75 Jul 11. Windsor, UK.** Conference on far infrared astronomy. 329293, 329298, 329299, 329307, 329320, 329322, 329327, 329330, 329333, 329344, 329347, 329352, 329354, 329355, 329359, 329388, 329397, 329398, 329405, 329410, 329420, 329421, 329433, 329435, 329452, 329458, 329461, 331594.
- 75 Jul 21. San Francisco, California, USA.** 1975 summer computer simulation conference. 347715, 348551.
- 75 Jul 24. Seattle, Washington, USA.** 9. international conference on physics of electronic and atomic collisions. 344470, 344473, 344484, 344485, 344486, 344494, 344497, 344505, 344516, 344526, 344532, 344535, 344540, 344543, 344566, 344573, 344575, 344578, 344594, 344596, 344600, 344613, 344618, 344626, 344634, 344636, 344637, 344643, 344646, 344648, 344649, 344653, 344661, 344662, 344663, 344671, 344672, 344677, 344682, 344698, 344710, 344713, 344715, 344716, 344724, 344739, 344941, 345340, 345673, 345751.
- 75 Jul 28. Cambridge, UK.** International Astronomical Union symposium no. 73 on structure and evolution of close binary systems. 316830, 316833, 316835, 316837, 316853, 316861, 316866, 316870, 316871, 316875, 316879, 316880, 316883, 316886, 316891, 316892, 316896, 316897, 316900, 316909, 316919, 316921, 316931, 316932, 316935, 316938, 316942, 316945, 316946, 316949, 316950, 316956, 316961, 316968, 316975, 316978, 316980, 316982, 316983, 316987, 316988, 316990, 316991, 316993, 316995, 316997.
- 75 Jul 28. Les Houches, France.** Les Houches session 28 on methods in field theory. 316209, 316210, 316217, 316218, 316229, 316230, 316262, 316302, 317024, 317065, 317108.
- 75 Aug. Zurich, Switzerland.** 4. international symposium on polarization phenomena in nuclear reactions. 336561.
- 75 Aug 4. Cambridge, UK.** 4. symposium on the recent developments in neutron activation analysis. 314830, 320474, 320502, 320544.
- 75 Aug 4. Graz, Austria.** Summer advanced study school on magnetospheric particles and fields. 323263, 323290, 323402, 324477, 324478, 324480, 324481, 324483, 324486, 324487, 324488, 324491, 324492, 324495, 324496, 324497, 324500, 324502, 324504, 324508, 324512, 324516, 324519, 324520, 324525, 324526, 324528, 324529, 324531.
- 75 Aug 7. Amsterdam, Netherlands.** 10. international congress of crystallography. 319399.
- 75 Aug 14. Miami Beach, Florida, USA.** 80. annual convention and scientific assembly of the National Medical Association. 324638.
- 75 Aug 15. Garching/Munich, Germany, F.R.** 14. international cosmic ray conference. 319865, 319868, 319869, 319870, 319871, 319872, 319873, 319876, 319877, 319878, 319880, 319882, 319883, 319885, 319888, 319889, 319897, 319898, 319906, 319907, 319908, 319909, 319910, 319911, 319912, 319913, 319923, 319924, 319928, 319929, 319930, 319931, 319938, 319942, 319947, 319949, 319954, 319955, 319958, 319969, 319973, 319978, 319984, 319986, 319988, 319991, 319994, 319995, 319997, 319998, 320000, 320001, 320133, 320165, 320166, 320174, 320181, 320183, 320204, 320213, 320220, 320221, 320235, 320250, 320262, 320266, 320268, 320269, 320270, 320277, 320320, 320331, 320336, 320339, 320372, 320373, 320374, 320375, 320379, 320399, 320408, 320409, 320414, 320415, 320421, 320422, 320425, 320427, 320428, 320429, 320433, 320438, 320445, 320448, 320464, 322428, 322429, 322441, 322444, 322445, 322446, 322450, 322451, 322455, 322459, 322460, 322464, 322465, 322473, 322474, 322475, 322476, 322479, 322483, 322484, 322487, 322491, 322495, 322503, 322505, 322508, 322509, 322511, 322512, 322513, 322514, 322518, 322521, 322526, 322533, 322534, 322535, 322537, 322554, 322555, 322556, 322557, 322559, 322560, 322562, 322566, 322567, 322569, 322571, 322572, 322576, 322580, 322584, 322585, 322586, 322591, 322595, 322598, 322600, 322601, 322602, 322650, 323270, 325366, 333035.
- 75 Aug 18. Kalpakkam, India.** Seminar on shock structure interactions. 318820, 318821.
- 75 Aug 21. Stanford, California, USA.** 1975 international symposium on lepton and photon interactions. 336531.
- 75 Aug 25. Budapest, Hungary.** International conference on statistical physics. 316242, 316248, 316308.
- 75 Aug 25. Chicago, Illinois, USA.** Symposium on radiation effects on solid surfaces. 346624.
- 75 Aug 25. Prague, Czechoslovakia.** IAU Symposium no. 71 on basic mechanisms of solar activity. 314101, 314152, 314173, 314179, 314180, 314187, 314198, 314207, 314217, 314220, 314236, 314237, 314238, 314267, 314284, 314295, 314299, 314301, 314346, 314357, 314368, 314373, 314374, 314377, 314388, 314402, 314403, 314404, 314409, 314412, 314416, 314417, 314420, 314423, 314427, 314433, 314435, 314438, 314440, 314441, 314442.
- 75 Aug 26. Montpellier, France.** 4. International conference on chemical thermodynamics. 323990.
- 75 Aug 27. Seattle, Washington, USA.** Meeting of the ASP division of particles and fields. 326994, 336514.
- 75 Aug 28. Kumatori, Osaka, Japan.** Meeting on high-energy radiation health physics. 343475, 343477, 343523, 343524, 343533, 343536, 343546, 343549, 343551.
- 75 Sep. Columbus, Ohio, USA.** 3. international weak interaction workshop. 336542.
- 75 Sep. Dimitrovgrad, USSR.** IAEA specialists meeting on corrosion and fission product transport in LMFBF circuits. 330940.
- 75 Sep. Ramsar, Iran.** 24. Medical Congress of Iran. 327926.
- 75 Sep. Rome, Italy.** 2. european conference on internal friction and ultrasonic attenuation in solids. 316485, 316486, 316498, 316499, 316502, 316503, 316519, 316538, 316563, 316573, 316582, 316627, 316652, 319370, 319503, 319658, 323023, 323095, 341615.
- 75 Sep 1. Budapest, Hungary.** International Astronomical Union colloquium no. 29 on multiple periodic variable stars. 341843, 341891, 341925, 341949, 341967, 341984, 342008, 342046, 342084, 342085, 342088, 342101, 342109, 342118, 342121.
- 75 Sep 1. London, UK.** 3. International conference on structural mechanics in reactor technology. 327777, 327794, 327814, 327818, 327821, 327889, 328275, 328282, 328360, 328363, 328368, 328677, 328681, 330829, 332287, 332598, 332609, 332615, 332630, 332642, 332646, 332647, 332648, 332651, 332652, 332654, 332656, 332661, 332664, 332724, 332726, 332729, 332736, 332738, 332740, 332743, 332745, 332746, 332812, 332813, 332814, 332817, 332818, 332820, 332823, 332824, 332825, 332827, 332829, 332834, 332837, 332839, 332844, 332846, 332954, 332974, 334989, 336145, 337323, 337811, 337812, 337843, 337850, 338094, 338096, 338097, 338098, 338099, 338101, 338102, 338103, 338104, 338105, 338109, 338110, 338111, 338112, 338113, 338114, 338116, 338117, 338119, 338120, 338121, 338122, 338123, 338125, 338127, 338129, 338130, 338131, 338132, 338133, 338134, 338135, 338137, 338138, 338139, 338140, 338141, 338142, 338143, 338145, 338146, 338149, 338150, 338151, 338152, 338153, 338154, 338155, 338156, 338157, 338159, 338160, 338161, 338164, 338165, 338166, 338168, 338169, 338170, 338171, 338172, 338173, 338174, 338177, 338178, 338179, 338180, 338181, 338182, 338183, 338184, 338185, 338187, 338188, 338189, 338190, 338191, 338192, 338193, 338195, 338196, 338198, 338199, 338200, 338201, 338202, 338203, 338204, 338205, 338206, 338207, 338208, 338209, 338210, 338211, 338213, 338214, 338215, 338244, 338288, 338307, 338312, 338317, 338323, 340920, 340926, 340929, 340934, 341057, 347651.
- 75 Sep 2. Lake George, New York, USA.** 2. conference on In Situ composites (CISC-II). 342982, 342983, 342995, 342998, 346356, 346359, 346402, 346440, 346451, 346457, 346465, 346473, 346476, 346479, 346490, 346496, 346508, 346535, 346538, 346543, 346550, 346552, 346556, 346564, 346565, 346566, 346575.
- 75 Sep 2. Warsaw, Poland.** 4. international symposium on high energy and elementary particle physics. 345629.
- 75 Sep 3. Columbus, Ohio, USA.** 3. international workshop on weak interactions with very high energy beams. 314543.
- 75 Sep 3. Tomsk, USSR.** All-union conference on development and usage of electron accelerators in practice. 319135, 319140, 319165, 319169, 319170, 319184, 319206, 319207, 319248, 319355, 319388, 319449, 319486, 319511, 319525, 319629, 319642, 319643, 320126, 320161, 320162, 320169, 320231, 320232, 320234, 320240, 320241, 320254, 320256, 320263, 320275, 320276, 320280, 320281, 320303, 320304, 320306, 320309, 320313, 320317, 320319, 320403, 320413, 320417, 320424, 320484, 320485, 320498, 320525, 320526, 320564, 320568, 320840, 321216, 321224, 321234, 321840, 321906, 321911, 321912, 321913, 321914, 321915, 321929, 321944, 321990, 322003, 322004, 322005, 322006, 322007, 322008, 322009, 322011, 322012, 322013, 322016, 322017, 322018, 322021, 322022, 322023, 322024, 322025, 322026, 322027, 322028, 322029, 322030, 322031, 322032, 322033, 322034, 322035, 322036, 322037, 322039, 322040, 322041, 322042, 322043, 322044, 322045, 322047, 322048, 322050, 322051, 322052, 322053, 322054, 322055, 322056, 322057, 322058, 322059, 322060, 322061, 322062, 322063, 322064, 322065, 322066, 322067, 322068, 322069, 322070, 322071, 322072, 322074, 322075, 322076, 322078, 322079, 322080, 322081, 322083, 322084, 322085, 322086, 322087, 322088, 322089, 322090, 322091, 322092, 322100, 322101, 322102, 322103, 322104, 322106, 322107, 322109, 322110, 322111, 322112, 322113, 322114, 322115, 322116, 322117, 322118, 322119, 322120, 322121, 322122, 322123, 322124, 322125, 322127, 322128, 322129, 322130, 322132, 322133, 322134, 322136, 322137, 322138, 322139, 322140, 322141, 322143, 322145, 322147, 322148, 322149, 322150, 322151, 322152, 322153, 322154, 322155, 322156, 322157, 322158, 322160, 322161, 322163, 322164, 322165, 322166, 322167, 322168, 322169, 322170, 322171, 322172, 322173, 322174, 322175, 322176, 322177, 322178, 322184, 322185, 322186, 322187, 322188, 322189, 322190, 322191, 322431, 322438, 322439, 322440, 322448, 322462, 322463, 322467, 322469, 322470, 322472, 322485, 322493, 322497, 322502, 322515, 322524, 322541, 322544, 322545, 322546, 322547, 322565, 322570, 322575, 322579, 322594, 322596, 322597, 322603, 322604, 322620, 322627, 322628, 322634, 322635, 322640, 322651, 322653, 322656, 322657, 322659, 322780, 322804, 322862, 322878, 322879, 322884, 322885, 323014, 323073, 323084, 324109, 324366, 324417, 324972, 324979, 324980, 324981, 324989.

- 325073, 325074, 325075, 325078, 325081, 325082, 325083, 325085, 325086, 325087, 325088, 325096, 325098, 325099, 325100, 325106, 325108, 325113, 325126, 325129, 325130, 325132, 325139, 325140, 325141, 325142, 325144, 325144, 325431, 325465, 325499, 325507, 325522, 328312, 328328, 328550, 328557, 330750, 330757, 330761, 338029, 338051, 338623, 340855, 340862, 347536, 348204.
- 75 Sep 7. **Moran, Wyoming, USA.** Conference on effects of hydrogen on behavior of materials. 320861, 320864, 320865, 320869, 320870, 320871, 320872, 320873, 320875, 320878, 320879, 320881, 320883, 320884, 320885, 320886, 320887, 320888, 320889, 320890, 320897, 320898, 320899, 320902, 320904, 320905, 320979, 320985, 321008, 321069, 321082, 321104, 321145, 321169.
- 75 Sep 8. **Berlin, Germany, F.R.** International seminar on extreme load conditions and limit analysis procedures for structural reactor safeguards and containment structures. 315889, 318453, 318455, 318457, 318476, 318497, 318702, 338264.
- 75 Sep 8. **Koeln, Germany, F.R.** The meeting of the Section of Nuclear-, Radio- and Radiation Chemistry. 315034.
- 75 Sep 8. **Villars-sur-Ollon, Switzerland.** Summer school on metals and alloys working. 315069.
- 75 Sep 9. **Abingdon, Oxfordshire, UK.** 3. topical conference on pulsed high beta plasmas. 333489, 333505, 333506, 333507, 333511, 333514, 333515, 333516, 333517, 333521, 333522, 333523, 333524, 333525, 333526, 333528, 333529, 333530, 333531, 333532, 333533, 333536, 333537, 333544, 333545, 333546, 333547, 333548, 333549, 333551, 333552, 333553, 333554, 333558, 333559, 333563, 333564, 333566, 333570, 333572, 333573, 333574, 333575, 333576, 333579, 333581, 333582, 333583, 333584, 333585, 333586, 333587, 333588, 333589, 333593, 333594, 333596, 333599, 333605, 333607, 333609, 333612, 333613, 333614, 333615, 333619, 333621, 333622, 333624, 333625, 333626, 333628, 333630, 333633, 333636, 333640, 333641, 333642, 333643, 333644, 333645, 333646, 333647, 333649, 333651, 333658, 333659, 333660, 333661, 333665, 333666, 333669, 333671, 333674, 333680, 333691, 339090, 339178.
- 75 Sep 9. **Slapy-Nova Rabyne, Czechoslovakia.** Seminar on nuclear methods in mining, geology, geophysics and geochemistry. 330218.
- 75 Sep 10. **Baden-Baden, Germany, F.R.** 5. international conference on plutonium and other actinides. 315116.
- 75 Sep 10. **Louvain, Belgium.** International meeting on hyperfine interactions studied by nuclear methods. 313877, 328929, 329662, 335956, 338811.
- 75 Sep 11. **Genoa, Italy.** Symposium Actualitatis Tomographiae. 338344, 338362, 338363, 338376.
- 75 Sep 13. **Baden-Baden, Germany, F.R.** 5. international conference on plutonium and other actinides and 4. international transplutonium element symposium. 325960, 327578, 327583, 327632, 327651, 327758, 327779, 327825, 327826.
- 75 Sep 15. **Bass River, USA.** International Astronomical Union symposium no. 70 on Be and shell stars. 314151, 314163, 314175, 314184, 314188, 314189, 314203, 314213, 314214, 314216, 314226, 314231, 314246, 314248, 314249, 314254, 314255, 314256, 314257, 314258, 314259, 314266, 314270, 314271, 314272, 314290, 314300, 314304, 314309, 314318, 314322, 314353, 314354, 314355, 314359, 314360, 314361, 314367, 314385, 314386, 314392, 314397, 314408, 314410, 314424, 314425, 316926, 326713.
- 75 Sep 15. **Pamplona, Spain.** 7. international congress of the Reticuloendothelial Society. 318284, 318288, 318289.
- 75 Sep 16. **Bath, UK.** Symposium on liquid scintillation counting. 345982, 345984, 345993, 346011, 346029, 346030, 346057, 346100, 347056, 347069, 348101, 348117, 348124, 348125, 348155, 348156, 348159, 348176, 348186, 348215.
- 75 Sep 17. **Nuernberg, Germany, F.R.** 1. European symposium on particle measuring. 324968, 324977.
- 75 Sep 19. **Swansea, UK.** Conference on oceanic management, conflicting uses of the Celtic Sea and other western UK waters. 348348.
- 75 Sep 21. **Caxias do Sul, Rio Grande do Sul, Brazil.** 2. Brazilian congress on Biology and Nuclear Medicine. 324819.
- 75 Sep 21. **Lisbon, Portugal.** 16. international astronomical congress. 338332.
- 75 Sep 22. **Tbilisi, Georgia, USSR.** 6. all-union conference on physics of electron and atom collisions. 344458, 344460, 344461, 344463, 344477, 344488, 344527, 344528, 344539, 344557, 344567, 344568, 344592, 344604, 344605, 344606, 344607, 344608, 344611, 344623, 344628, 344654, 344658, 344674, 344675, 344676, 344685, 344687, 344689, 344693, 344697, 344708, 344709, 344733, 344746, 344747, 344751, 348153, 348211.
- 75 Sep 26. **Paris, France.** Meeting on techniques in radioautography. 324711, 324713, 324715, 324716, 324717, 324718, 324724, 324725, 324731, 324732, 324733, 324734, 324738, 324748, 324756, 324757, 324760, 324761, 324762, 324768, 324770, 324772, 324775, 324778, 324780, 324782, 324785, 324786, 324788, 324789, 324925, 330456, 330459, 330461, 330502.
- 75 Sep 28. **Mexico City, Mexico.** Meeting on Nuclear Power and Applications in Latin America. 334477.
- 75 Sep 30. **Dresden, German Democratic Republic.** 7. meeting on power plant engineering. 330888, 338315.
- 75 Sep 30. **Gallatinburg, Tennessee, USA.** International conference on radiation effects and tritium technology for fusion reactors. 316708, 317955, 318039, 318046.
- 75 Sep 30. **Paris, France.** Autumn meeting on metallurgy. 323912.
- 75 Oct. **Bratislava, Czechoslovakia.** 14. conference of comecon on physics and techniques of the. 340827.
- 75 Oct. **Salzburg, Austria.** Joint meeting of the Oesterreichische und Bayerische Roentgensellschaft. 315292, 315548.
- 75 Oct 6. **Alpbach, Austria.** 9. annual meeting of the Fachverband fuer Strahlenschutz e.V. 315301.
- 75 Oct 7. **Rolla, Missouri, USA.** 2. annual UMR-MEC conference on energy. 328303.
- 75 Oct 8. **San Francisco, California, USA.** American Society of Therapeutic Radiologists annual meeting. 315297.
- 75 Oct 9. **New York, New York, USA.** Financial operation and management concepts in nuclear medicine symposium. 321658, 321659.
- 75 Oct 13. **Berlin, Germany, F.R.** Conference on research and development for prestressed concrete for reactor pressure vessels. 338107.
- 75 Oct 13. **Golden, Colorado, USA.** Workshop on the genesis of uranium- and gold-bearing precambrian quartz-pebble conglomerates. 346718.
- 75 Oct 13. **Rome, Italy.** NATO Advanced Study Institute on advanced geostatistics in the mining industry. 318212.
- 75 Oct 13. **Vienna, Austria.** Advisory group on induced mutations in cross-breeding. 343399, 343400, 343401, 343403, 343404, 343405, 343406, 343407, 343408, 343409, 343410, 343411, 343413, 343414, 343415, 343416, 343417, 343418, 343419, 343420, 343421, 343422.
- 75 Oct 16. **Denver, Colorado, USA.** International platinum symposium of the Society of Economic Geologist. 329757.
- 75 Oct 20. **Oak Brook, Illinois, USA.** 2. international conference on stable isotopes. 314773, 314794, 314808, 314844, 314846, 314869, 314893, 314924, 314962, 314980, 314984, 315169, 315190, 315196, 315226, 315336, 315337, 315338, 315340, 315341, 315342, 315343, 315344, 315345, 315347, 315348, 315349, 315353, 315354, 315355, 315356, 315359, 315360, 315361, 315364, 315366, 315367, 315369, 315370, 315372, 315373, 315375, 315377, 315378, 315380, 315381, 315383, 315385, 315387, 315390, 315401, 315403, 315404, 315405, 315408, 315410, 315414, 315415, 315416, 315419, 315421, 315422, 315425, 315500, 321565, 321612, 323537.
- 75 Oct 21. **Grenoble, France.** Root study group seminars. 339753, 339770, 339774, 340569, 342629.
- 75 Oct 21. **Zakopane, Poland.** National symposium on progress of nuclear technique applications in science and industry. 315607, 315608, 315610, 315612, 315613, 315614, 315615, 315616, 315617, 315618, 315619, 315620, 321909, 321910, 322457, 322520, 322574, 324449.
- 75 Oct 23. **Boston, Massachusetts, USA.** National Cancer Institute conference on cancer epidemiology and the clinician. 337615, 337643.
- 75 Oct 23. **Montreal, Quebec, Canada.** 22. Canadian spectroscopy conference. 327457.
- 75 Oct 29. **Memphis, USA.** South-East and South-West ACS regional meeting. 314788.
- 75 Oct 29. **Moscow, USSR.** Scientific Session of the Division of General Physics and Astronomy of the USSR Academy of Sciences. 336301, 342485.
- 75 Oct 30. **New York, New York, USA.** Annual meeting of the Parenteral Drug Association of New York City. 328160.
- 75 Nov. **Szentendre, Hungary.** Meeting on hydrology. 330823.
- 75 Nov 3. **Lyon, France.** INSERM symposia on environmental pollution and carcinogenic risks. 318521, 324642.
- 75 Nov 10. **Upton, New York, USA.** Conference on effects of energy-related activities on the Atlantic continental shelf. 315507, 321314.
- 75 Nov 11. **Albuquerque, New Mexico, USA.** Meeting on fuel and clad motion diagnostics in LMFBR safety test facilities. 321754, 321759, 321762, 321771, 321773, 321774, 321778, 321779, 321789, 321798, 321802, 321812, 321816, 321823, 322199, 322388, 322393, 322395, 322408, 322453, 324841.
- 75 Nov 11. **Anaheim, California, USA.** International laser exposition and electro-optics '75. 329875.
- 75 Nov 13. **Albuquerque, New Mexico, USA.** Meeting on post-accident heat removal information exchange. 318467, 334948, 334953, 334954, 334959, 334960, 334961, 334963, 334964, 334971, 334973, 334974, 334976, 334978, 334979, 334980, 334981, 334986, 334996, 334998, 334999, 335000, 335007, 335010, 335024, 335027, 340634, 340662, 340674, 340690, 340691, 340693, 347157.
- 75 Nov 13. **Arlington, Virginia, USA.** 1. image receptor conference: film/screen combinations. 328065.
- 75 Nov 16. **Calcutta, India.** All India symposium on the effects of physical and chemical agents on chromosomes. 330477.
- 75 Nov 17. **San Diego, California, USA.** IEEE 6. symposium on engineering problems of fusion research. 326366.
- 75 Nov 17. **San Francisco, California, USA.** Symposium on transuranium nuclides in the environment. 330186, 330200, 330207, 330212, 330225, 330229, 330230, 330233, 330382, 330384, 330390, 330417, 330424, 330444, 330445, 330450, 330451, 330453, 330567, 330601, 330603, 330613, 330614, 330617, 332310, 332314, 332318, 332319, 332321, 332325, 332338, 332339, 332350, 332437, 332440, 332515, 332526, 333218, 337655.
- 75 Nov 17. **Vienna, Austria.** Technical committee meeting on recognition and evaluation of uraniferous areas. 343111, 343112, 343123, 343124, 343128, 343132, 343133, 343137, 343142, 343143, 343155, 343157, 343158, 343161, 343168, 343169, 343176, 343185.
- 75 Nov 18. **Berlin, German Democratic Republic.** Final conference of the Ministry of Health of the USSR and the National Board for Nuclear Safety and Radiation Protection of the GDR on scientific-technical cooperation in radiation protection in the period 1973-1975. 324633.

- 75 Nov 20. **Ismaning/Munich, Germany, F.R.** Discussion meeting in the Allianz-Zentrum fuer Technik GmbH (AZT). 327691, 327698, 327703, 327704, 327705, 327744, 327764, 327765, 327767, 327773, 327782, 327784, 327797, 327798, 327808, 327811, 327820, 327829, 328296, 328329, 328330, 328338, 330780.
- 75 Nov 21. **Denver, Colorado, USA.** Symposium on Nuclear Energy and Public Health and Welfare. 321748.
- 75 Nov 24. **Washington, District of Columbia, USA.** Advisory group meeting on uranium ore processing. 342896, 342897, 342903, 342904, 342905, 342906, 342907, 342908, 342910, 342916, 342918, 342919, 343125, 343134, 343174, 343180, 343193, 343200.
- 75 Nov 25. **Enschede, Netherlands.** Conference on electron microscopy. 334772, 334875, 334932, 337682.
- 75 Nov 26. **Tokyo, Japan.** 12. Japan conference on radioisotopes. 328226, 328250, 328256, 328260, 328266, 328269, 328272, 328273, 328581, 328583, 328587, 328590, 328594, 328601, 331968, 331978, 331991, 331995, 331999, 332076, 332546, 332547, 332550, 332551, 332667, 332668, 332674, 332691, 332693, 332700, 332701, 332702, 332715, 332957, 333187, 333188, 334379, 335082, 340844.
- 75 Nov 30. **Chicago, Illinois, USA.** 61. scientific assembly and annual meeting of the Radiological Society of North America. 321592.
- 75 Nov 30. **Houston, Texas, USA.** Annual meeting of ASME. 320938, 320939, 320947, 320950, 320999, 321001, 321003, 321007, 321011, 321025, 321031, 321057, 321065, 321094, 321096, 321102.
- 75 Dec 4. **Baroda, India.** Symposium on mutagenicity, carcinogenicity and teratogenicity of chemicals. 346832, 346836, 346843, 346881, 347054.
- 75 Dec 8. **Golden, Colorado, USA.** Uranium and thorium research and resources conference. 330191.
- 75 Dec 8. **Smolenice, Czechoslovakia.** 8. meeting on physiology of farm animals. 324613.
- 75 Dec 9. **Gaithersburg, Maryland, USA.** Meeting of electrocatalysis on non-metallic surfaces. 346541.
- 75 Dec 17. **Saclay, France.** Meeting on uranium analysis. 339756, 339758, 339759, 339760, 339763, 339764, 339765, 339766, 339769, 339775, 339778, 339781, 339795, 339799, 339807, 339826, 342644, 345976, 345995, 345998, 346004, 346005, 346012, 346046, 346075, 346085, 346095.
- 75 Dec 22. **Calcutta, India.** Nuclear physics and solid state physics symposium. 317200, 317204, 317224, 317245, 317263, 317264, 317268, 317271, 317275, 317283, 317298, 317300, 317301, 317304, 317305, 317307, 317308, 317309, 317315, 317335, 317336, 317345, 317351, 317356, 317357, 317363, 317364, 317382, 317398, 317399, 317417, 317432, 317454, 317459, 317464, 317465, 317474, 317475, 317478, 317479, 317480, 317481, 317482, 317483, 317484, 317495, 317499, 317502, 317503, 317504, 317522, 317523, 317525, 317526, 317527, 317528, 317529, 317534, 317535, 317538, 317539, 317545, 317547, 317548, 317549, 317550, 317552, 317554, 317555, 317561, 317564, 318641, 318832, 318833, 318838, 318854, 318871, 318884, 318925, 318944, 318948, 318950, 320325, 320359, 320361, 320364, 320392, 320434, 320450, 320463, 322582, 322616, 322626, 323696, 323704, 323709, 323726, 323733, 323737, 323738, 323739, 323742, 323744, 323771, 323819, 323820, 323822, 323830, 323832, 323838, 323841, 323842, 323858, 323860, 323861, 323866, 323872, 323875, 323888, 331826, 334076, 345734.
- 75 Dec 29. **New Delhi, India.** 7. International conference on few particle problems in nuclear physics. 339671.
76. **Lancaster, UK.** 1976 annual meeting of the British Association for the Advancement of Science. 336140.
76. **Salardu, Spain.** 4. international winter meeting on fundamental physics. 336577.
76. **Warsaw, Poland.** 7. annual meeting of European society of nuclear methods in agriculture. 340583.
- 76 Jan. **Bormio, Italy.** 14. international winter meeting on nuclear physics. 336644.
- 76 Jan 7. **Knoxville, Tennessee, USA.** Conference on diagnostics of high temperature plasmas. 344994.
- 76 Jan 13. **Madras, India.** 25. Pugwash conference on science and world affairs. 348520.
- 76 Jan 14. **Trieste, Italy.** International winter college on interaction of radiation with condensed matter. 335624, 335782, 335828, 335852, 335943, 335966, 335989, 335990, 335998, 341536, 341555, 341556, 341562, 341571, 341609, 341652, 341664, 342134, 342641, 343060, 344150, 347309.
- 76 Jan 19. **Kumatori, Osaka, Japan.** Meeting on improvements of accuracy and speed in γ -ray measurements. 344116, 344133.
- 76 Jan 19. **New Delhi, India.** 3. annual conference on radiation protection. 327895, 327962, 328101, 328174, 328220, 328222, 328224, 328225, 328230, 328231, 328233, 328235, 328239, 328240, 328241, 328242, 328243, 328244, 328253, 328482, 328506, 328514, 328522, 328525, 328535, 330654, 337870.
- 76 Jan 19. **Tokai, Ibaraki, Japan.** US/Japan seminar on fast pulse reactors. 320382, 320853, 322180, 322160, 322223, 322226, 322232, 322233, 322234, 322235, 322354, 322366, 322381, 322382, 322383, 322384, 322389, 322390, 322400, 322401, 322402, 322403, 322405, 322407, 322409, 322411, 322412, 322415, 322417, 322421, 322422, 322425, 335316, 335323.
- 76 Jan 22. **Geesthacht-Tespehrude, Germany, F.R.** Specialist's meeting on the physics of feed back processes in nuclear reactors. 332790, 332793, 332798, 332802, 332808, 332809, 332973, 333026, 335108.
- 76 Jan 27. **Warrington, Cheshire, UK.** Specialist meeting on the in-core and primary circuit instrumentation of LMFBR reactors. 327547, 328383, 328385, 328386, 328388, 328390, 328395, 328396, 328398, 328400, 328402, 328403, 328453, 328463, 328467, 328539, 328541, 328542, 328555, 328558, 328560, 328562, 328564, 328565, 328566, 328568, 328571, 330852, 331034.
- 76 Jan 29. **Petten, Netherlands.** 1. Petten colloquium on advanced high temperature material: technological and industrial aspects. 316702, 317866, 317964, 317971, 317976, 318009, 318072.
- 76 Feb 2. **New York, New York, USA.** Annual meeting of the American Physical Society. 315176.
- 76 Feb 2. **Vienna, Austria.** International symposium on nuclear techniques in animal production and health as related to the soil-plant system. 315313, 328098.
- 76 Feb 9. **Denver, Colorado, USA.** 9. topical symposium on operational health physics. 322159.
- 76 Feb 9. **Palo Alto, California, USA.** Workshop on synthetic fuels from fusion. 341706.
- 76 Feb 12. **San Diego, California, USA.** 37. annual meeting of the Society of University Surgeons. 321493.
- 76 Feb 16. **Frankfurt am Main, Germany, F.R.** Discussion meeting: correlation methods in measuring. 340894.
- 76 Feb 16. **Golden, Colorado, USA.** Symposium on stimulation of low permeability reservoirs. 318624, 321905.
- 76 Feb 16. **San Francisco, California, USA.** 2. international conference on surface effects in controlled fusion devices. 323009, 323056, 323089, 323103, 323116, 323117, 323149, 323161, 323162, 323163, 323164, 323167, 323169, 323172, 323178, 323184, 323185, 323192, 323193, 323194, 323219, 323220, 323223, 323224, 323227, 323243, 323248, 323251, 323253, 323260, 323275, 324010, 324016, 324032, 324121, 324123, 324126, 324131, 324134, 324239, 324264, 324333, 324335, 324336, 324338, 324339, 324341, 324342, 324344, 324355, 324359, 324360, 324367, 324368, 324370, 324377, 324380, 324389, 324390, 324392, 324393, 324396, 324397, 324399, 324400, 324402, 324403, 324404, 324405, 324410, 324412, 324413, 324414, 324415, 324416, 324421, 324423, 324424, 336039, 336053, 336177.
- 76 Feb 19. **San Francisco, California, USA.** Symposium on low activation materials assessment for fusion reactors. 331532.
- 76 Feb 19. **Toulouse, France.** Solid state chemistry seminar. Survey and prospects in ionic-covalent solid chemistry. 338800.
- 76 Feb 23. **Bombay, India.** Symposium on power plant dynamics and control. 347352, 347562, 347698, 347755, 347771, 347778, 347798, 347887, 347889, 347892, 347903, 347987, 347988, 348010, 348038, 348537.
- 76 Feb 23. **Dnepropetrovsk, USSR.** 18. colloquy of central plants' laboratories. 315025, 315044, 315045, 315046, 315047, 315049, 315068, 315073, 315075, 315078, 315080, 315081, 315088, 315091, 315092, 315093, 315095, 315587, 315597, 320906, 321004, 321039, 321075, 321100.
- 76 Feb 25. **Kumatori, Osaka, Japan.** Meeting on movement of radioactive materials in the environment. 342854, 343198, 343202, 343209, 343320, 343339.
- 76 Feb 25. **Tanashi, Tokyo, Japan.** INS winter meeting on particle physics. 341385, 342156, 342185, 342205, 342217, 342225, 342226, 342229, 342233, 342234, 342239, 342245, 342247, 342257, 342260, 342283, 342294, 342295, 342297, 342298, 342301, 342496.
- 76 Feb 29. **Flaine, France.** 11. Rencontre de Moriond. 314499, 314500, 314562, 331682, 331691, 331703.
- 76 Mar. **Edinburgh, UK.** Symposium on archaeometry and archaeological prospecting. 339755.
- 76 Mar 6. **Calcutta, India.** All-India seminar on mango and its utilization. 347055.
- 76 Mar 9. **Bensberg, German Democratic Republic.** Meeting on in-service-inspection and monitoring of LMFBRs. 318814.
- 76 Mar 9. **Brighton, UK.** Electro-optics/Laser international. 341104.
- 76 Mar 10. **Berlin, Germany, F.R.** Specialist's meeting on experimental techniques in the field of reactor fluid dynamics. 315622, 315627, 315629, 315632, 315633, 315634, 315792, 315828, 315990, 315996, 316022, 316023, 316025, 316033, 316036, 316041, 316042, 316045, 316054, 316057, 316068, 316077, 318969, 319005, 319007, 328551.
- 76 Mar 10. **Tokyo, Japan.** 9. annual conference of the Japan Atomic Industrial Forum. 338550, 338552, 341013, 341163, 341188, 341192, 341293, 341297, 341299, 344275, 344361.
- 76 Mar 11. **Paris, France.** One-day meeting on the ecology and toxicology of plutonium and transplutonium elements. 340560, 340561, 340562, 341205.
- 76 Mar 11. **Pau, France.** Meeting of the Societe des Electriciens, des Electroniciens et des Radioelectriciens. 343203, 346790.
- 76 Mar 15. **Alexandria, Egypt.** Research co-ordination meeting on tracer techniques in studies on the use of non-protein nitrogen (NPN) in ruminants. 315442.
- 76 Mar 15. **Bad Neuenahr, Germany, F.R.** Symposium on applied fracture mechanics. 328357, 335208, 347543, 347555, 347556, 347557.
- 76 Mar 15. **Meribel-les-Allues, France.** 7. meeting of the theoretical physics division. 346757.
- 76 Mar 18. **Washington, District of Columbia, USA.** Conference on nuclear energy and America's energy needs. 321745, 321747, 321769, 321804, 322270, 322276, 322281, 322285, 322722.
- 76 Mar 20. **Saclay, France.** Inter-regional training course on nuclear power project planning and implementation. 319092.
- 76 Mar 22. **Tokyo, Japan.** 3. specialist meeting on sodium/fuel interaction in fast reactors. 343449, 343462, 343470, 343502, 343503, 343506, 343861, 343866, 343874, 343951, 343952, 343954, 343955, 343956, 343957, 343958, 343960, 343961, 343962, 343964, 343965, 343971, 343972, 343977, 343978.

- 343981, 343982.
- 76 Mar 22. **Vienna, Austria.** IAEA symposium on the management of radioactive waste. 319047, 344250.
- 76 Mar 23. **Neuglobsow/Rheinsberg, German Democratic Republic.** 2. 'CMEA seminar 'Exchange of experience in construction and operation of nuclear power plants with WWER type reactors'. 330879, 330880, 330881, 330884, 330886.
- 76 Mar 23. **Saclay, France.** 8. International congress of the French Society for Radiation Protection: basic and applied aspects of dosimetry. 324814, 328503, 340777.
- 76 Mar 24. **Pittsburgh, Pennsylvania, USA.** International topical conference on meson-nuclear physics. 322443.
- 76 Mar 25. **Miami, Florida, USA.** 4. cyclotron users' meeting. 317635.
- 76 Mar 25. **Oak Ridge, Tennessee, USA.** 8. annual symposium on advanced analytic concepts for the clinical laboratory. 346985.
- 76 Mar 25. **Rockville, Maryland, USA.** Symposium on biological effects and measurement of light sources. 327991, 327992, 327993, 327995, 327997, 328000, 328006, 328008, 328011, 328012, 328027, 328061.
- 76 Mar 26. **Cheney, Washington, USA.** Annual meeting of the Northwest Scientific Association. 346961.
- 76 Mar 29. **Atlanta, Georgia, USA.** American Physical Society meeting. 315017.
- 76 Mar 29. **Freiburg im Breisgau, Germany, F.R.** 2. International conference on inner shell ionization phenomena. 341401, 341407, 341411, 341417, 341427, 341428, 341429, 341434, 341447, 341457, 341460, 341463, 341465, 341471, 341479, 341481, 341483, 341485, 341501, 341509, 341512, 341518, 341519, 341520, 341521, 341522, 342066.
- 76 Mar 29. **Vienna, Austria.** Symposium on exploration of uranium ore deposits. 315156, 315157, 315161, 315163, 315165, 315166, 315170, 315174, 315907, 315966, 315979.
- 76 Mar 30. **Saclay, France.** Inter-regional training course on nuclear power project planning and implementation. 316141, 319086.
- 76 Mar 31. **Sheffield, UK.** Conference on magnetospheric and particle physics. 333952.
- 76 Apr. **Alushta, USSR.** 6. international conference on nonlocal quantum field theory. 335707.
- 76 Apr. **Beersheba, Israel.** Annual meeting of the Israel Biochemical Society and the Israel Society of Pathological Chemistry. 334783, 334941.
- 76 Apr. **Kiev, Ukrainian SSR.** 4. all-union conference on the application of organic reagents in analytic chemistry. 344385, 344440, 346016, 346036, 346055, 346056, 346067, 346076.
- 76 Apr 1. **New York, New York, USA.** Symposium on environmental behavior of actinides. 334705.
- 76 Apr 5. **Chicago, Illinois, USA.** Design engineering show. 315656.
- 76 Apr 5. **Schloss Elmau, Germany, F.R.** European chemists conference. 313867.
- 76 Apr 7. **Southampton, UK.** Interaction of electrons with solids. 344459, 344736.
- 76 Apr 9. **Grouville Bay, Jersey.** Spring residential conference on grain boundaries. 340166, 340167, 340187, 340188, 340193, 340210, 342952.
- 76 Apr 9. **Utrecht, Netherlands.** Symposium concerning heavy water moderated reactors. 325603.
- 76 Apr 11. **Haifa, Israel.** Israel Physical Society 1976 annual meeting. 313668, 313682, 313689, 313700, 313746, 313758, 313847, 313859, 313860, 313874, 313876, 313879, 313891, 313909, 313928, 313929, 313938, 313946, 313950, 313967, 314451, 314452, 314455, 314456, 314460, 314461, 314462, 314479, 314484, 314493, 314611, 314616, 314633, 314667, 314679, 314717, 314733, 314738, 314741, 314744, 314769, 314770, 315565, 315594, 315635, 315636, 315639, 315641, 315642, 315643, 315647, 315651, 316236, 331175, 331590, 331596, 331601, 331678, 331739, 331740, 333071, 333230, 333272, 333302, 333324, 333330, 333334, 333337, 333342, 333348, 333358, 333359, 333360, 333363, 333373, 333390, 333406, 333413, 333424, 333449, 333450, 333467, 333510, 333540, 333541, 333542, 333543, 333565, 333568, 333631, 333714, 333717, 333782, 333795, 333971, 333991, 334343, 334348, 334375, 335192, 335203, 335209, 335381, 335445, 335450, 335460, 335577, 335751, 336551.
- 76 Apr 12. **Cadarache, France.** Specialist meeting on cavitation in sodium and studies of analogy with water as compared to sodium. 322343, 341034.
- 76 Apr 14. **Kishinev, USSR.** 23. all-union conference on luminescence. 328779, 328783, 328789, 328813, 328819, 328844, 328848, 328860, 328890, 328891, 328896, 328897, 328898, 328899, 328900, 328901, 328904, 328905, 328907, 328909, 328910, 328920, 328927, 328931, 328934, 328943, 328947, 328960, 328968, 328971, 328972, 328973, 328986, 328990, 328991, 328994, 328995, 328996, 328999, 329001, 329003, 329004, 329005, 329007, 329008, 329013, 329014, 329019, 329022, 329024, 329025, 329026, 329029, 329030, 329035, 329043, 329044, 329049, 329056, 329072, 329076, 329078, 329080, 329087, 329091, 329092, 329093, 329094, 329095, 329098, 329103, 329811, 329863, 329880, 329883, 329896, 330123, 331346, 335875, 335950, 335961.
- 76 Apr 18. **Erice, Italy.** Communication to the thinkshop on physics: experimental quantum mechanics. 339377.
- 76 Apr 19. **New Orleans, Louisiana, USA.** 2. international congress of quantum chemistry. 325844, 325881, 325919, 325921, 325932.
- 76 Apr 20. **Tallin/Tartu, USSR.** Scientific session of the general physics and astronomy department of the Academy of sciences of the USSR and department of physical-mathematical and technical sciences of the Academy of the Estonian SSR. 338683, 339250, 339266, 339301, 339316.
- 76 Apr 24. **Utrecht, Netherlands.** 223. General meeting of the Dutch Society for Radiology. 330641.
- 76 Apr 26. **Paris, France.** International symposium on californium-252 utilization. 318560.
- 76 Apr 27. **Garching/Munich, Germany, F.R.** 2. European conference on computational physics. 313936, 313937, 313972, 313973, 313983, 313985, 313988, 314003, 314004, 314016, 314019, 314030, 314034, 314039, 314062, 314063, 314065, 314066, 314070, 314076, 314083, 314094, 314100, 314111, 314125, 314143, 314177, 314182, 314205, 314327, 314330, 314339, 314356, 314391, 314414, 315675, 316697, 316704, 316729, 316758, 316777, 316816, 316877, 319114, 319117.
- 76 Apr 27. **London, UK.** International marine and shipping conference. 348479, 348480, 348481.
- 76 Apr 29. **Juelich, Germany, F.R.** Symposium on nuclear energy applications other than electricity production. 336902, 336906, 337032, 337446, 338236, 338237, 338267, 338274, 338275, 338286, 338290, 338296, 338469, 338470, 338471, 338472, 338478, 338480, 338481, 338482, 338483.
- 76 Apr 29. **Marseille, France.** Vascular surgery meeting on blood vessels functional exploration. 318323, 318334, 318347, 318350, 318355, 318357, 324691.
- 76 May 2. **Noordwijkerhout, Netherlands.** 2. International workshop. 334752, 334753, 334754, 334755, 334756, 334757, 334758, 334759, 334760, 334762, 334763, 334764, 334765, 334767, 334768, 334769, 334770, 334771, 334773, 334775, 334777, 334778, 334779, 334782, 334784, 334785, 334786, 334787, 334788, 334789, 334790, 334791, 334792, 334794, 334795, 334796, 334797, 334802, 334803, 334807, 334808, 334809, 334810, 334811, 334789, 337517, 337541, 340423, 340428, 340430, 340436, 340448, 340450.
- 76 May 2. **Springfield, Illinois, USA.** 8. annual national conference on radiation control. 343285.
- 76 May 3. **Champion, Pennsylvania, USA.** International conference on liquid metal technology in energy production. 320882, 346357, 346358, 346456, 347744, 347905, 347907, 347908, 347916, 347917, 347920, 347924, 347925, 347930, 347934, 347937, 347938, 347939, 347942, 347943, 347946, 347948, 347953, 347960, 347961, 347962, 347963, 347969, 347975, 347977, 347979, 347980, 347981, 347982, 347983, 347984, 347986, 347990, 347998, 347999, 348000, 348001, 348014, 348015, 348020, 348023, 348025, 348029, 348030, 348031, 348034, 348041, 348044, 348045, 348046, 348048, 348074.
- 76 May 3. **Cincinnati, Ohio, USA.** 78. annual meeting of the American Ceramic Society. 319030, 319033.
- 76 May 3. **Liege, Belgium.** European Economic Communities symposium. 328151, 328159, 328163, 328164.
- 76 May 3. **Schloss Elmau, Germany, F.R.** 3. Symposium on European programmes on sounding-rocket and balloon research in the auroral zone. 340393, 340395, 340396, 340399, 340400, 340401, 340402, 340403, 340404, 340411, 340415, 340416, 340417.
- 76 May 5. **Petten, Netherlands.** International conference on measurement of irradiation-enhanced creep in nuclear materials. 324337, 324340, 324343, 324347, 324348, 324352, 324353, 324354, 324356, 324357, 324361, 324362, 324363, 324364, 324369, 324371, 324373, 324376, 324379, 324382, 324383, 324386, 324388, 324407, 324425, 325145, 325150, 325151, 325153, 325155, 325156, 325158, 325159, 325341, 325343, 325349, 343916, 347549, 347550.
- 76 May 6. **Stuttgart, Germany, F.R.** Symposium on practical methods of experimental stress analysis. 340878, 340886, 340887, 340893, 341134.
- 76 May 8. **Apeldoorn, Netherlands.** Scientific meeting of the Dutch Society of Rheumatologists. 330534.
- 76 May 9. **Dorado Beach, Puerto Rico.** 1. international meeting on radiation processing. 315603, 320807, 320811, 320813, 320818, 320822, 320825, 320829, 320830, 320835, 320852, 320859, 321713, 321721, 321724, 321728, 321881, 321930, 321931, 321932, 321933, 321934, 321935, 321936, 321937, 321941, 321942, 321943, 321945, 321946, 321947, 321948, 321949, 321950, 321951, 321952, 321954, 321955, 321956, 321957, 321958, 321959, 321960, 321961, 321962, 322098, 322142, 324101, 324810, 324813, 324815, 325002, 325005, 325006, 325007, 325008, 325010, 325011, 325012, 325013, 325014, 325015, 325017, 325018, 325019, 325020, 325605, 325606.
- 76 May 9. **Vancouver, British Columbia, Canada.** 58. annual meeting of the American Radiology Society. 321482.
- 76 May 10. **Hobart, Tasmania.** 47th ANZAAS congress. 336024, 337469, 337842.
- 76 May 10. **Kiryat Anavim, Israel.** 9. international conference on electromagnetic isotope separators and related ion accelerators. 315571, 315573, 347521.
- 76 May 11. **Grenoble, France.** 6. international cryogenic engineering conference. 342141.
- 76 May 11. **Neuberberg/Munich, Germany, F.R.** IAEA/NPPCI specialists meeting on use of computers for protection systems and automatic control. 325242, 332795, 332806, 332860, 332861, 332864, 332866, 332867, 332868, 332870, 332871, 332872, 332873, 332874, 332875, 332876, 332877, 332883, 332884, 332885, 332886, 332887, 332888, 332892, 332893, 332899, 332901, 332906, 332908, 332911, 332913, 332916, 332919, 332920, 332921, 333003, 333023, 333185.
- 76 May 11. **Plzen, Czechoslovakia.** Nonstationary and accident states of pressurized-water reactor power plants. 324893, 325292, 330792.
- 76 May 13. **Essen, Germany, F.R.** German X-ray congress. 337627, 346801, 347061.
- 76 May 17. **Leningrad, USSR.** Meeting of the experts' group on reprocessing of fuels from liquid-metal cooled fast breeders.

- 340112, 346364.
- 76 May 17. Wageningen, Netherlands.** 2. research coordination meeting on improvement of vegetatively propagated plants and tree crops through induced mutations. 334910, 334911, 334912, 334915, 334916, 334917, 334919, 334920, 334922, 334923, 337753, 340582.
- 76 May 18. Antwerp, Belgium.** Seminar on the bituminization of low and medium level radioactive wastes. 325544, 325545, 325546, 325547, 325551, 325554, 325557, 325560, 325578, 341172.
- 76 May 18. Berkeley, California, USA.** A.S.P. summer meeting. 316826, 316908, 316965.
- 76 May 18. Nice, France.** 2. International colloquium on cathode sputtering and its uses (CIP 76). 313821, 313872, 314105, 315577.
- 76 May 19. Ann Arbor, Michigan, USA.** ERDA symposium on x- and gamma-ray sources and applications. 318571, 318677.
- 76 May 19. Stockholm, Sweden.** Colloquium of the European Society of Pediatric Radiology. 321839, 324682.
- 76 May 21. Stuttgart, Germany, F.R.** Colloquium on nuclear power. 343487.
- 76 May 21. Utrecht, Netherlands.** Conference of the Dutch Society of Nuclear Medicine. 321543.
- 76 May 24. Carry-le-Rouet near Marseille, France.** International colloquium on the origin and expression of antibody diversity: molecular and cellular aspects. 343283.
- 76 May 24. Lahnstein, Germany, F.R.** Annual meeting 1976 of the DGZIP 'nondestructive materials testing'. 325154.
- 76 May 24. Orsay, France.** Seminar on radiation biology and protection. 318277.
- 76 May 26. Oslo, Norway.** IAEA international seminar on nuclear fuel quality assurance. 343834.
- 76 May 27. San Francisco, California, USA.** American Cancer Society national conference on radiation oncology: present status and future potential. 321490, 321499.
- 76 May 31. Erlangen, Germany, F.R.** Annual meeting of the European Two-Phase Flow Group. 340806.
- 76 Jun. Pisa, Italy.** Symposium on frontier problems in high energy physics. 316263.
- 76 Jun. Toronto, Ontario, Canada.** Canadian Nuclear Association conference. 346350.
- 76 Jun 1. Keszthely, Hungary.** 4. symposium on radiation chemistry. 317853, 317858.
- 76 Jun 1. Upton, New York, USA.** Summer study on kaon physics and facilities. 328316, 331661, 331670, 331676, 331692, 331710, 331712, 331722, 331730, 331738, 331749, 332762, 332764, 332765, 332766, 332767, 332769, 332771, 332775, 332776, 336636.
- 76 Jun 2. Baden/Vienna, Austria.** 14. meeting of the Oesterreichische Roentgensellschaft. 335077.
- 76 Jun 2. Erice, Italy.** Course on photonuclear reactions. 336701.
- 76 Jun 7. Chicago, Illinois, USA.** 21. symposium of the American Scientific Glassblowers Society. 315906.
- 76 Jun 7. Kharkov, Ukrainian SSR.** 4. all-union conference on nuclear particles interaction with solid surface. 313788, 313869, 313916, 313924, 313957, 315130, 319499, 319609, 319663, 319737, 320592, 321045, 324351.
- 76 Jun 8. Aachen, Germany, F.R.** Neutrino conference. 335820, 336399, 336422, 336429, 336476, 336478, 336494, 336510, 336543, 336544, 336553, 336562, 336565, 336569, 336570, 336571, 336572, 336573, 339467, 339469, 342365, 345635.
- 76 Jun 8. Columbia, Missouri, USA.** 10. annual conference on trace substances in environmental health. 343317, 343331, 343447.
- 76 Jun 8. Ispra, Italy.** Reunion du groupe special du CSIN sur les problemes d'evenements rares dans l'analyse de fiabilite des centrales nucleaires. 335558.
- 76 Jun 8. Munich, Germany, F.R.** 1. international conference on 'waste irradiation'. 329976, 330693, 330695, 330696, 330697, 330698, 330699, 330700, 330701, 330702, 330703, 330704, 330999, 331137, 332713.
- 76 Jun 8. Philadelphia, Pennsylvania, USA.** Symposium on infrared and submillimeter astronomy. 333692, 333695, 333702, 333707, 333722, 333730, 333739, 333746, 333748, 333749, 333753, 333758, 333761, 333765, 333774, 333776, 333777, 335416.
- 76 Jun 8. Toronto, Ontario, Canada.** 32. Annual meeting of the Society of Obstetricians and Gynaecologists of Canada. 330357.
- 76 Jun 9. Hamburg, Germany, F.R.** General meeting of the Deutsche Gesellschaft fuer Metallkunde. 334629.
- 76 Jun 10. Trieste, Italy.** Topical meeting on multiparticle production on nuclei at very high energy. 317084, 327029, 333982.
- 76 Jun 10. Vienna, Austria.** International symposium '50 years Schroedinger Equation'. 341336, 341343, 341347, 341384, 341387, 341422, 341469, 341477, 341959.
- 76 Jun 13. Toronto, Ontario, Canada.** American Nuclear Society 1976 annual meeting. 317884.
- 76 Jun 14. Amsterdam, Netherlands.** International conference on quantum electronics and exhibition. 329137.
- 76 Jun 14. Banff, Alberta, Canada.** International conference on liquid scintillation science and technology. 345974, 345980, 345989, 346008, 346009, 346013, 346023, 346024, 346025, 346037, 346040, 346045, 346059, 346061, 346063, 346080, 346087, 346088, 346102, 346103.
- 76 Jun 14. Garmisch-Partenkirchen, Germany, F.R.** 9. Symposium on fusion technology. 323151, 326322, 326324, 326338, 326339, 326340, 326345, 326362, 326363, 326367, 326374, 326379, 326381, 326385, 326389, 326399, 326403, 326405, 326410, 326414, 326439, 326440, 326463, 326464, 326490, 326494, 326500, 326517, 326520, 326562, 326774, 331492, 338957, 338965, 338970, 338971, 338973, 338974, 338975, 338978, 338980, 338983, 338984, 338985, 338988, 338990, 338991, 338992, 338996, 339002, 339004, 339005, 339007, 339009, 339010, 339011, 339012, 339013, 339026, 339027, 339028, 339029, 339030, 339031, 339032, 339033, 339035, 339036, 339037, 339041, 339046, 339048, 339050, 339053, 339054, 339056, 339058, 339060, 339061, 339062, 339064, 339066, 339075, 339087, 339088, 339094, 339099, 339101, 339113, 339114, 339121, 339122, 339128, 339132, 339134, 339135, 339150, 339152, 339154, 339155, 339156, 339159, 339164, 339165, 339167, 339170, 339175, 339177, 339179, 339181, 339184, 339190, 339191, 339197, 339206, 339517, 339518, 339726, 339979, 340014, 340016, 340034, 340096, 340261, 340272, 340289, 340292, 340319, 340324, 340325, 340707, 341238.
- 76 Jun 14. Rochester, New York, USA.** Symposium on quark binding. 333284, 336390.
- 76 Jun 14. Zdar nad Sazavou, Czechoslovakia.** Seminar IAA 76. Lowering determination limits and eliminating interference in activation analysis. 327455, 327459, 327475, 327515, 327518, 327524, 327525, 327529, 327553, 327609, 327619, 328521, 328526, 328529, 329772.
- 76 Jun 15. Dubna, USSR.** International conference on selected topics in nuclear structure. 317207, 317218, 317239, 317241, 317243, 317253, 317297, 317316, 317318, 317385, 317438, 317440, 317508, 317517, 317543, 317553, 317576, 320351, 320360, 320405, 323743, 331791, 331804, 331820.
- 76 Jun 15. Duesseldorf, Germany, F.R.** 3. International Marine Research, Engineering and Economics Congress and Exhibition. 322718.
- 76 Jun 15. London, UK.** International symposium on uranium supply and demand. 331107.
- 76 Jun 15. Pittsburgh, Pennsylvania, USA.** Joint international magnetism and magnetic materials intermag conference. 317925, 317931, 317933, 317935, 317939, 317941, 317943, 317950, 317951, 317963, 317972, 317973, 317981, 317982, 317991, 317996, 318001, 318003, 318004, 318011, 318013, 318030, 318041, 318053, 318057, 318066, 318071, 318073, 318082, 318084, 318089, 318090, 318092, 318093, 318095, 318101, 318103, 318104, 318107, 318113, 318116, 318118, 318124, 318126, 318127, 318129, 318131, 318132, 318133, 318134, 318142, 318144, 318147, 318158, 318165, 320896, 321084, 324319.
- 76 Jun 16. Ghent, Belgium.** 1. International symposium on quantitative mass spectrometry in life sciences. 329762, 329773, 329774, 329787, 329794, 330440, 330489.
- 76 Jun 16. Oak Ridge, Tennessee, USA.** AENEC Workshop 1: plume modeling-field data interactions. 318494.
- 76 Jun 17. Pretoria, South Africa.** Symposium on radiation processing. 321717, 321880, 321938, 321939, 321953.
- 76 Jun 20. Frankfurt am Main, Germany, F.R.** 18. exhibition and conference of chemical apparatus. ACHEMA '76. 332986, 337238.
- 76 Jun 21. Eindhoven, Netherlands.** Meeting of the Deutsche Arbeitsgemeinschaft Vakuum, Ausschuss Oberflaechenphysik. 333414.
- 76 Jun 21. Tutzing, Germany, F.R.** 7. international colloquium on multiparticle reactions. 323602, 326822, 333818, 333841, 333861, 333862, 333869, 333877, 333882, 333922, 333936, 333942, 333949, 333954, 333959, 333963, 333964, 333965, 333972, 334003, 334035, 334063, 334093, 334143, 342337, 342599.
- 76 Jun 22. Livermore, California, USA.** Review of SLL Tritium Research Laboratory. 318352.
- 76 Jun 22. Saclay, France.** 19. Colloquium on metallurgy. Diffusion in condensed mediums. Theory and applications. 343001, 344783, 346422, 346423, 346424, 346497, 346501, 346523, 346615, 346619.
- 76 Jun 23. Eindhoven, Netherlands.** 4. international symposium on surface physics. 328902, 328924, 328935, 328955, 328959, 329082, 329899, 330047, 330049, 330052, 330063, 330066, 330076, 330081, 330097.
- 76 Jun 23. Paris, France.** One-day meeting on event trees. 340649, 340989.
- 76 Jun 23. Seattle, Washington, USA.** 17. annual meeting of the Institute of Nuclear Materials Management, Inc. 322652.
- 76 Jun 24. Kharkov, Ukrainian SSR.** 4. all-union seminar on linear accelerators. 315662, 315666.
- 76 Jun 24. Richland, Washington, USA.** National academy of sciences committee on radioactive waste management. 316090, 332623.
- 76 Jun 24. Seattle, Washington, USA.** Workshop on measurement of heavy elements in vivo. 332468, 332471, 332477, 332480, 332482, 332483, 332485, 332486, 332490, 332493, 332497, 332501, 332505, 332506, 332507, 332510, 332514, 332516, 332517, 332518, 332519, 334899, 347284.
- 76 Jun 24. Tokyo, Japan.** Symposium on the cosmic observations. 341899, 341900, 341931, 341952, 341953, 341954, 341955, 341991, 341994, 341995, 342030, 342034, 342035, 343207, 343210, 343212, 343214, 343215, 343217, 343218, 343219, 343222, 344068, 344079, 344122, 344174.
- 76 Jun 25. Frankfurt am Main, Germany, F.R.** Day of the Deutsches Atomforum at the Achema: Radioactive effluents from nuclear power stations. 328497, 332787.
- 76 Jun 26. Bombay, India.** Topical meeting on protection from modern industrial and environmental risks - lessons from nuclear industry. 337645, 337858.
- 76 Jun 27. Baden-Baden, Germany, F.R.** 2. international carbon conference. 315117, 315121, 315123, 315840.
- 76 Jun 27. San Francisco, California, USA.** Health Physics Society

- meeting. 321526.
- 76 Jun 27. **San Francisco, California, USA.** 24. Annual meeting of the Radiation Research Society. 321393.
- 76 Jun 28. **Argonne, Illinois, USA.** NEANDC/NEACRP specialists meeting on fast neutron fission cross sections of U-233, U-235, U-238, and Pu-239. 317175, 317265, 317267, 317284, 317354, 317369, 317373, 317379, 317380, 317386, 317394, 317411, 317444, 317487, 317488, 317498, 317506, 317519, 317520, 317562, 317579, 318868.
- 76 Jun 28. **Aspen, Colorado, USA.** Fermilab study of the doubler as collider. 317120.
- 76 Jun 28. **Gaithersburg, Maryland, USA.** 12. informal conference on photochemistry. 327591.
- 76 Jun 28. **Grenoble, France.** 3. International meeting on theoretical and experimental aspects of heating of toroidal plasmas. 313995, 314138.
- 76 Jun 28. **Lindau, Germany, F.R.** 26. meeting of the Nobel prize winners and 9. meeting of the prizewinners in physics. 316175.
- 76 Jun 28. **Santa Fe, New Mexico, USA.** Symposium on parameters needed for studies of waste migration. 343141.
- 76 Jun 29. **Juelich, Germany, F.R.** 4. Indo-German seminar on operation of nuclear power plants. 324831, 325058, 325243, 325244, 325246, 325247, 325254, 325255, 325256, 325258, 325259, 325263, 325266, 325268, 325273, 325275, 325277, 325281, 325284, 325319, 325320, 325321, 325326, 325327, 325328, 325634, 325655.
- 76 Jun 29. **San Francisco, California, USA.** Joint annual scientific meeting of the Radiation Research Society and the Health Physics Society. 346809, 346823, 346829, 346895, 346922.
- 76 Jun 29. **Strasbourg, France.** 2. International symposium on cadmium telluride: physical properties and applications. 313932, 313955, 314607, 315119, 315124, 315129, 315894, 315913, 315917, 315944, 315958, 315978.
- 76 Jul. **Geneva, Switzerland.** International school of subnuclear physics meeting. 335936.
- 76 Jul 4. **Belo Horizonte, Minas Gerais, Brazil.** 31. Annual congress of the Brazilian Association of metals. 325373, 322141, 332221.
- 76 Jul 5. **Johannesburg, South Africa.** 11. Annual seminar on theoretical physics. 322810, 323299, 323559, 323767, 323825, 323876, 323889, 329695, 329734.
- 76 Jul 5. **Konstanz, Germany, F.R.** 2. Meeting of the German Society for thermal analysis. 329866, 331779, 332278.
- 76 Jul 5. **London, UK.** International conference on dynamic fracture toughness. 324269, 324295, 324296.
- 76 Jul 5. **Oak Ridge, Tennessee, USA.** Conference on energy sources of the future. 318292, 322709.
- 76 Jul 5. **Oxford, UK.** Topical conference on Baryon Resonances. 329497.
- 76 Jul 6. **Honolulu, Hawaii, USA.** Seminar on high pressure research applications in geophysics. 317980.
- 76 Jul 6. **Lowell, Massachusetts, USA.** International conference on the interactions of neutrons with nuclei. 314618, 314626, 314627, 314628, 314683, 314719, 314725, 314759, 314760, 317387.
- 76 Jul 9. **Stockholm, Sweden.** 3. European symposium on antineutron nucleon interactions. 314573, 317060, 320214.
- 76 Jul 11. **Denver, Colorado, USA.** International symposium on management of waste from the LWR fuel cycle. 319027, 319034, 319040.
- 76 Jul 11. **Honolulu, Hawaii, USA.** 15. conference on coastal engineering. 321291.
- 76 Jul 12. **Bristol, UK.** 3. international conference on liquid metals. 319372, 319425, 319435, 319448, 319462, 319480, 319504, 319520, 319544, 319560, 319591, 319612, 319624, 319632, 319649, 320631, 320690, 322611, 322662.
- 76 Jul 12. **Washington, District of Columbia, USA.** Summer computer simulation conference. 328203, 328348, 328379, 328409, 328474, 328657, 328662.
- 76 Jul 13. **Livermore, California, USA.** Joint US-USSR symposium on fusion fission reactor. 316695, 316726, 316762, 316784, 316820.
- 76 Jul 15. **Tbilisi, Georgia, USSR.** 18. international conference on high energy physics. 317139, 320152, 331209, 333928.
- 76 Jul 18. **Aspen, Colorado, USA.** 10. international symposium on rarefied gas dynamics. 324932, 340757, 340763.
- 76 Jul 19. **Burlington, Vermont, USA.** American Association of Physicists in medicine dosimetry summer school. 338368.
- 76 Jul 26. **Berkeley, California, USA.** 5. international conference on atomic physics. 316337.
- 76 Jul 26. **Varena, Italy.** International school of physics. 317310.
- 76 Jul 27. **San Diego, California, USA.** IEEE annual conference on nuclear and space radiation effects. 341507, 342383, 342384, 342385, 342386, 342387, 342388, 342389, 342390, 342391, 342392, 342393, 342394, 342396, 342398, 342400, 342405, 342406, 342407, 342695, 342753, 343056, 343066, 343083, 343095, 343100, 343106, 343206, 343613, 343988, 343993, 344074, 344178, 344179, 344180, 344181, 344182, 344183, 344184, 344185, 344186, 344187, 344188, 344189, 344190, 344191, 344192, 344193, 344195, 344197, 344198, 344199, 344200, 344201, 344202, 344203, 344204, 344205, 344206, 344207, 344208, 344209, 344210, 344211, 344212, 344213, 344214, 344215, 344216, 344217, 344218, 344219, 344220, 344221, 344222, 344223, 344224, 344225, 344226, 344227, 344228, 344229, 344230, 344232, 344233, 344234, 344235, 344236, 346779, 346785, 346791, 348290, 348293, 348295, 348298.
- 76 Jul 28. **Murray Hill, New Jersey, USA.** Bell labs. IWIISC conference. 322910.
- 76 Aug. **Quebec, Canada.** ASTM conference on zirconium in the nuclear industry. 324408.
- 76 Aug. **San Francisco, California, USA.** Symposium on new advances in isotope separation. 324936.
- 76 Aug 2. **Los Alamos, New Mexico, USA.** Solar and stellar pulsation conference. 316831, 316838, 316839, 316843, 316847, 316849, 316850, 316852, 316854, 316855, 316865, 316888, 316889, 316890, 316893, 316894, 316899, 316907, 316929, 316933, 316939, 316940, 316948, 316957, 316962, 316963, 316979, 316992.
- 76 Aug 2. **Stanford, California, USA.** Conference on particle physics. 317022, 339396, 339465, 339487, 339498, 339499, 339507, 339509, 339512, 341395, 342171, 342198, 342235, 342265, 342334, 342352, 342355, 342356, 342366, 342367, 345623, 345628.
- 76 Aug 2. **Sun Valley, Idaho, USA.** 14. US ERDA air cleaning conference. 347109, 347162, 347167, 347179, 347218, 347238, 347253, 347258, 347260, 347261, 347263, 347265, 347266, 347267, 347268, 347269, 347823, 347851, 348306, 348307, 348309, 348310, 348311, 348312, 348313, 348314, 348315, 348316, 348317, 348320, 348323, 348324, 348325, 348334, 348335, 348336, 348337, 348338, 348339, 348340, 348345, 348346, 348347, 348354, 348432, 348436, 348469.
- 76 Aug 2. **Tokyo, Japan.** 2. international cosmic ray symposium. 342078.
- 76 Aug 3. **Henniker, New Hampshire, USA.** Engineering foundation conference. 318629.
- 76 Aug 8. **St. Louis, Missouri, USA.** National heat transfer conference. 318800.
- 76 Aug 9. **Argonne, Illinois, USA.** Conference for controlled thermonuclear fusion ANL center for educational affairs. 319768, 319769, 319804, 319858.
- 76 Aug 9. **Boulder, Colorado, USA.** 5. international conference on ion implantation in semiconductors and other materials. 315145.
- 76 Aug 9. **Miami Beach, Florida, USA.** 34. Electron Microscopy Society of America annual meeting. 325909, 327640, 327750, 327752, 327775, 327786, 327806, 327832, 327864, 327886, 327898, 327899, 328059.
- 76 Aug 16. **Boston, Massachusetts, USA.** 2. international conference on the mechanical behavior of materials. Federation of Materials Societies. 318044, 318811.
- 76 Aug 16. **Germantown, Maryland, USA.** LMFBR instrumentation and control program planning meeting. 325339.
- 76 Aug 16. **Istanbul, Turkey.** Two-phase flow and heat transfer meeting. 315486.
- 76 Aug 16. **Sydney, Australia.** Third international conference on geophysics of the earth and the oceans, 25th International Geological Congress. 346667, 346675, 346681, 346687, 346689, 346691, 346699, 346717, 346720, 346735, 346736, 346761, 347222, 347334, 348219, 348350, 348358.
- 76 Aug 17. **Bolzano, Italy.** NATO Advanced Study Institute on chemistry and physics of one-dimensional metals. 315056.
- 76 Aug 17. **Stanford, California, USA.** Applied superconductivity conference. 313970, 314017, 314018, 314031, 314073, 314087, 314115, 314120, 317903, 317904, 317968, 318645, 327770, 330130.
- 76 Aug 22. **New York, New York, USA.** 6. international congress of the Transplantation Society proceedings. 346917.
- 76 Aug 23. **Argonne, Illinois, USA.** Symposium on high energy physics with polarized beams and targets. 333807, 333814, 333817, 333823, 333829, 333832, 333836, 333843, 333849, 333859, 333865, 333868, 333870, 333871, 333874, 333875, 333879, 333897, 333899, 333905, 333911, 333916, 333920, 333921, 333923, 333925, 333927, 333929, 333934, 333935, 333937, 333938, 333939, 333940, 333941, 333943, 333945, 333956, 333958, 333960, 333966, 333969, 333970, 333975, 333978, 335142, 335149, 335154, 335155, 335158, 335159, 335163, 335164, 335172, 335173, 335174, 335175, 335176, 335178, 335179, 335180, 335183, 335185, 335188, 335189.
- 76 Aug 23. **Bratislava, Czechoslovakia.** 6. Czechoslovak conference on electronics and vacuum physics. 329009.
- 76 Aug 23. **Brighton, UK.** 1976 Sussex symposium on superfluid ^3He . 331633, 331634, 331636, 331637, 331640, 331642, 331643, 331644, 331645, 331648, 331650, 331651, 331652, 331657.
- 76 Aug 23. **Delft, Netherlands.** 8. AICA congress on simulation of systems. 322258.
- 76 Aug 23. **Helsingor, Denmark.** 4. international conference on positron annihilation. 333385.
- 76 Aug 23. **Johannesburg, South Africa.** International symposium on analytical chemistry in the exploration, mining and processing of materials. 314840, 336806, 336810, 336815, 336824, 336828, 336829, 336838, 336849, 336850, 336854, 336857, 336865, 336899, 337161, 337163, 337909, 337912, 337913, 337920, 337924, 337925, 337926, 337927, 337928, 337929, 337930, 338365, 338531, 339794.
- 76 Aug 23. **Kent, Ohio, USA.** 6. international conference on liquid crystals. 327850.
- 76 Aug 23. **Lund, Sweden.** International conference on particle induced X-ray emission and its analytical applications. 325836, 325893, 327447, 327454, 327456, 327460, 327465, 327467, 327468, 327469, 327470, 327471, 327476, 327478, 327479, 327481, 327489, 327490, 327494, 327499, 327503, 327504, 327507, 327508, 327509, 327511, 327512, 327513, 327514, 327516, 327520, 327521, 327528, 327530, 327531, 327532, 327535, 327538, 327540, 327549, 327550, 327552, 327555, 327556, 327557, 327558, 327559, 327560, 327561, 328322.
- 76 Aug 23. **Tel-Aviv, Israel.** International conference on applications of holography and optical data processing. 320291.
- 76 Aug 23. **Vienna, Austria.** IAEA seminar on transport packaging

- for radioactive materials. 330736.
- 76 Aug 24. Bratislava, Czechoslovakia.** 3. Europhysics study conference on atomic and molecular physics of ionized gases. 322902, 322903, 322912, 322913, 322922, 322930, 322931, 322936, 322945, 322950, 322955, 322960, 322967, 322972, 322974, 322977, 322990, 322991, 322994, 323136, 323139, 323148, 323158, 323170, 323207, 323254, 328777, 328795, 328820, 328827, 328829, 328830, 328831, 328834, 328837, 328841, 328843, 328852, 328862, 328869, 328872, 328880, 328881, 328883, 328884, 328885, 329117, 329128, 329132, 329135, 329232, 329241, 329252, 329263, 329271, 329288, 338692, 338698, 338700, 338705, 338720, 338732, 338750, 338759, 339109, 339123.
- 76 Aug 24. Raquette Lake, New York, USA.** 23. sagamore army materials research conference. 315694.
- 76 Aug 25. Snowbird, Utah, USA.** 17. symposium on rock mechanics. 348360, 348371.
- 76 Aug 25. Sydney, Australia.** Seventh Australian ceramic conference. 337934.
- 76 Aug 25. Troy, New York, USA.** 2. international symposium on amorphous magnetism. 321171.
- 76 Aug 26. Vail, Colorado, USA.** Uranium leaching conference. AAPG, SME, SPE. 343144.
- 76 Aug 27. Grenoble, France.** 16. general assembly of the IAU: meeting on how flares can be understood. 345287, 345318, 345338, 345341, 345374, 345395, 345412, 345413, 345419, 345425, 345426, 345434, 345442.
- 76 Aug 29. Aleria, Corsica, France.** Conference on material characterization using ion beams. 323913.
- 76 Aug 30. Berlin, Germany, F.R.** 2. Europhysical topical conference on lattice defects in ionic crystals. 344673, 344742, 344755, 344764, 344769, 344777, 344781, 344784, 344796, 344798, 344803, 344805, 344806, 344807, 344810, 344812, 344816, 344817, 344822, 344828, 344833, 344842, 344845, 344850, 344854, 344862, 344865, 344866, 344871, 344874, 344883, 344885, 344889, 344893, 344894, 344896, 344898.
- 76 Aug 30. Delft, Netherlands.** 14. IUTAM congress on theoretical and applied mechanics. 333740.
- 76 Aug 30. Erice, Italy.** E. Majorana school of subnuclear physics. 326999.
- 76 Aug 30. Florence, Italy.** 7. International mass spectrometry conference. 317651, 318981.
- 76 Aug 30. Grenoble, France.** International Astronomical Union session on CNO isotopes in astrophysics. 341838, 341840, 341841, 341869, 341873, 341878, 341880, 341893, 341898, 341914, 342038, 342050, 342056, 342076, 342081, 342083, 342100, 342108, 342110, 342117.
- 76 Aug 30. Nancy, France.** 4. international conference on the strength of metals and alloys. 318175, 321054, 324391, 330090, 346481.
- 76 Aug 30. Washington, District of Columbia, USA.** 2. ship operation automation symposium. 328387.
- 76 Sep. Bethesda, Maryland, USA.** Safety technology meeting on inherent retention. 332600.
- 76 Sep. London, UK.** Institution of Mechanical Engineers' conference on periodic inspection of pressure vessels. 340879.
- 76 Sep. Varna, Bulgaria.** 2. national conference on analytical chemistry. 346001.
- 76 Sep 1. Bratislava, Czechoslovakia.** 4th Czechoslovak radiological congress with international participation. 324626, 324630, 324645, 324915, 324924, 324948, 325400.
- 76 Sep 1. Grenoble, France.** International Astronomical Union special session on supernovae. 341846, 341859, 341874, 341876, 341881, 341892, 341896, 341917, 341944, 341958, 342002, 342057, 342091, 342095, 342099, 342112.
- 76 Sep 1. Zurich, Switzerland.** International conference on magneto-optics. 328950, 328952, 332218.
- 76 Sep 3. Kingston, Canada.** Nuclear theory conference. 317282.
- 76 Sep 6. Amsterdam, Netherlands.** International conference on magnetism. 316443, 317990, 327755, 331315, 331328, 331329, 331337, 331338, 331361, 331365, 331367, 331404, 331406, 331430, 331432, 331433, 331436, 331462, 331473, 331477, 331478, 331632, 331635, 331655, 332084, 332088, 332092, 332095, 332096, 332098, 332100, 332101, 332102, 332103, 332104, 332107, 332109, 332110, 332112, 332114, 332115, 332117, 332119, 332121, 332124, 332126, 332127, 332128, 332129, 332131, 332132, 332134, 332137, 332138, 332139, 332140, 332142, 332143, 332144, 332145, 332146, 332148, 332149, 332154, 332155, 332156, 332158, 332160, 332161, 332162, 332164, 332165, 332171, 332173, 332176, 332177, 332179, 332186, 332189, 332190, 332191, 332193, 332194, 332195, 332197, 332199, 332204, 332209, 332211, 332214, 332215, 332223, 332224, 332226, 332229, 332233, 332234, 332241, 332242, 332243, 332244, 332252, 332253, 332254, 332256, 332258, 332279, 332281, 332282, 332284, 341456, 341472, 341504, 341530, 341532, 341537, 341544, 341547, 341549, 341559, 341563, 341566, 341568, 341569, 341579, 341580, 341587, 341590, 341596, 341597, 341598, 341601, 341604, 341614, 341623, 341633, 341635, 341643, 341646, 341647, 341648, 341649, 341650, 341667, 342138, 342934, 342935, 342942, 342944, 342946, 342954, 342957, 342958, 342962, 342974, 342976, 342979, 343004, 343006, 343008, 343011, 343012, 343017, 343022, 343023, 343032, 343043, 343059, 343062, 343075, 343077, 343091, 343602, 344166.
- 76 Sep 6. Braunschweig, Germany, F.R.** Symposium on soil organic matter studies. 343126, 343145, 343316, 343318, 343319, 343324, 343328, 343329.
- 76 Sep 6. Caen, France.** Conference on nuclear physics with heavy ions. 317433.
- 76 Sep 6. Cannes, France.** 8. World conference on nondestructive testing. 315679, 315680, 315681, 315682, 315684, 315685, 315686, 315687, 315689, 315690, 315693, 315695, 315698, 315703, 315704, 315794, 315878, 318678, 318679, 320494, 322193, 322195, 322196, 322197, 322198, 322200, 322201, 322202, 322203, 322204, 322205, 322206, 322207, 322211, 322212, 322213, 322214, 322215, 325152, 338064.
- 76 Sep 6. Chilton, Oxon, UK.** School for Young High Energy Physicists. 320144, 320159, 320185, 320229, 320245.
- 76 Sep 6. Dubrovnik, Yugoslavia.** International conference on radiation effects in semiconductors. 318145.
- 76 Sep 6. Karlsruhe, Germany, F.R.** Euromech colloquium: separation phenomena in gas mixture flows. 315555, 315560, 315563.
- 76 Sep 6. Karlsruhe, Germany, F.R.** IAEA interregional training course on nuclear power project planning and implementation. 315030, 315154, 315173, 315498, 315696, 315788, 315797, 315803, 315809, 315823, 315824, 315825, 315827, 316091, 316101, 316145, 316180, 318443, 319099, 322279, 322295, 322306, 322719, 325269, 325590, 325604, 325654, 325656, 328448, 328449, 328685, 332311, 332593, 332602, 332622, 332626, 332636, 332644, 332934, 332947, 333144, 333152, 333153, 333154, 333155, 333156, 333157, 333158, 333166, 333167, 333182, 333210, 333211, 335596, 337803, 338473, 338479, 338495, 338496.
- 76 Sep 6. Paris, France.** IAU-CNRS colloquia. 316973.
- 76 Sep 6. Varenna, Italy.** 3. Symposium on plasma heating in toroidal devices. 314010, 323147, 323209, 323222, 325116.
- 76 Sep 7. Amsterdam, Netherlands.** 3. International symposium on analytical pyrolysis. 327526.
- 76 Sep 7. Paris, France.** International conference on novae and related stars. 341836, 341839, 341848, 341849, 341857, 341860, 341875, 341879, 341885, 341888, 341889, 341907, 341911, 341921, 341929, 341930, 341975, 341977, 341987, 341998, 342004, 342010, 342013, 342028, 342029, 342031, 342032, 342041, 342049, 342051, 342052, 342058, 342069, 342070, 342071, 342072, 342075, 342077, 342079, 342080, 342082, 342089, 342103, 342104, 342123, 342125, 342127.
- 76 Sep 7. Stuttgart, Germany, F.R.** VGB (Vereinigung der Gross-Kesselbestitzer) congress on power over plants 1976. 318760.
- 76 Sep 7. Stuttgart, Germany, F.R.** VGB congress on power plants and annual general meeting. 315783, 332336, 332347, 332659, 332816, 332923, 332925, 332930, 332931, 332933, 332935, 332939, 332968, 332969, 332970, 332971, 332975, 332978, 333179, 333221, 341194.
- 76 Sep 8. Cannes, France.** 8. world conference on non-destructive testing. 343835.
- 76 Sep 8. McLean, Virginia, USA.** Workshop on institutional alternatives for breeder reactor development and commercialization. 347726.
- 76 Sep 9. Zurich, Switzerland.** Symposium of electrochemistry in non-isothermal systems. 346214.
- 76 Sep 12. Houston, Texas, USA.** Symposium on planetary cratering mechanics. 343177.
- 76 Sep 13. Clausthal-Zellerfeld, Germany, F.R.** 4. international conference on the physics of non-crystalline solids. 313897.
- 76 Sep 13. Corfu, Greece.** International conference on the applications of the Moessbauer effect. 313857, 313858, 313864, 313865, 313875, 313880, 313881, 313883, 313886, 313890, 313894, 313907, 313910, 313918, 313927, 313930, 313933, 313939, 313941, 313947, 313956, 313961, 313962, 313965, 313966, 316008, 316459, 316463, 316470, 316472, 316479, 316480, 316481, 316482, 316490, 316491, 316501, 316504, 316507, 316508, 316513, 316514, 316515, 316516, 316521, 316523, 316529, 316532, 316540, 316542, 316543, 316544, 316553, 316554, 316555, 316556, 316559, 316578, 316579, 316581, 316585, 316586, 316593, 316594, 316595, 316600, 316601, 316604, 316605, 316606, 316611, 316612, 316613, 316614, 316617, 316618, 316622, 316626, 316630, 316633, 316637, 316638, 316645, 316646, 316647, 316653, 316664, 316665, 316666, 316668, 316786, 319368, 319369, 319402, 319546, 319547, 319576, 319583, 319610, 319616, 319648, 323066.
- 76 Sep 13. Geneva, Switzerland.** International conference on uranium. 324460.
- 76 Sep 13. Oxford, UK.** Conference on itinerant-electron magnetism. 321015, 324190, 341570, 341589, 341665, 342945, 342949, 342951, 343003.
- 76 Sep 13. Spaatind, Norway.** Specialists' meeting on the behaviour of water reactor fuel elements under accident conditions. 318749, 325257, 347793.
- 76 Sep 13. Vsetin, Czechoslovakia.** 5. international symposium on heat-resistant metal materials. 330004.
- 76 Sep 13. Wroclaw, Poland.** 2. International conference on the electronic structure of the actinides. 321247, 324211, 346223, 346227.
- 76 Sep 14. Bellevue, France.** 2. International conference on ferrites. 338771, 338778, 338845, 338849, 338887, 338895, 338896, 338904, 338922, 338923, 338934, 341619, 344858.
- 76 Sep 14. Bonn, Germany, F.R.** 40. physicists' meeting. 313702.
- 76 Sep 14. Chalk River, Ontario, Canada.** 1976 Proton linear accelerator conference. 330751, 340847.
- 76 Sep 14. Ontario, Canada.** Conference on proton linear accelerator. 318642, 318646, 318660, 318662, 322010, 322095.
- 76 Sep 14. Perros-Guirec, France.** 3. National congress on reliability. 318717, 318791, 319012.
- 76 Sep 15. Berkeley, California, USA.** Particles and radiation therapy conference. 315667, 318303, 318309, 318549.
- 76 Sep 15. Berlin, Germany, F.R.** 14. international annual meeting of the Deutsche Gesellschaft fuer Nuclearmedizin e.V. 340026, 340031, 340497, 340498, 340500, 340524, 340588, 340595, 340617, 340620, 340733, 340743.

- 76 Sep 17. **Oxford, UK.** Congress of the NATO Advanced Study Institute. 333480.
- 76 Sep 19. **Buffalo, New York, USA.** Joint power generation conference. 325541.
- 76 Sep 20. **Cambridge, UK.** Symposium on the structure of non-crystalline materials. 346633.
- 76 Sep 20. **Dogashima, Japan.** International symposium on collectivity of medium heavy nuclei. 339688.
- 76 Sep 20. **Erice, Italy.** School on tokamak reactors for breakeven. 319708, 323160.
- 76 Sep 20. **Gaithersburg, Maryland, USA.** 8. materials research symposium. 318256.
- 76 Sep 20. **Neuherberg/Munich, Germany, F.R.** 2. international symposium on biological effects of Ra-224. 346938.
- 76 Sep 20. **Niagra Falls, New York, USA.** AIME fall meeting. 317913, 318027, 324290, 334542, 334560.
- 76 Sep 20. **Tokyo, Japan.** International symposium on collectivity of medium and heavy nuclei. 323878.
- 76 Sep 21. **Chicago, Illinois, USA.** 23. National vacuum symposium. 316796, 318176.
- 76 Sep 21. **McLean, Virginia, USA.** Workshop on public participation in energy related decision making. 347847.
- 76 Sep 21. **Richland, Washington, USA.** 2. topical meeting on the technology of controlled nuclear fusion. 313974, 314089, 316772, 316815, 326326, 326337, 326341, 326342, 326346, 326348, 326350, 326351, 326358, 326359, 326360, 326368, 326369, 326370, 326378, 326386, 326391, 326394, 326397, 326401, 326404, 326420, 326424, 326428, 326430, 326437, 326438, 326446, 326451, 326454, 326456, 326460, 326461, 326462, 326465, 326472, 326473, 326479, 326482, 326485, 326496, 326501, 326503, 326504, 326506, 326525, 326531, 326538, 326539, 326542, 326544, 326545, 326547, 326549, 326553, 326555, 326557, 326560, 326561, 326568, 326569, 326577, 327501, 327866, 327876, 327879, 327881, 327890, 328086, 328095, 328656, 329284, 331487, 331491, 331510, 331511, 331534, 331540, 331558, 331565, 331581, 333498, 333501, 333508, 333534, 333535, 333538, 333550, 333562, 333571, 333577, 333578, 333592, 333597, 333602, 333604, 333610, 333611, 333620, 333629, 333637, 333638, 333653, 333654, 333655, 333656, 333670, 333675, 333679, 334654, 334655, 334668, 334671, 334673, 334676, 334681, 336009, 336016, 336030, 336101, 336118, 336121, 336142, 336163, 336180, 341739.
- 76 Sep 21. **Upton, New York, USA.** 1. International symposium on radiopharmaceutical chemistry. 317832.
- 76 Sep 21. **Washington, District of Columbia, USA.** NRC safety technology meeting on inherent retention. 318450, 318466.
- 76 Sep 22. **Leningrad, USSR.** International seminar on active processes on the sun and the solar neutrino problem. 319900.
- 76 Sep 22. **Liverpool, UK.** Conference on microanalytical techniques. 313919.
- 76 Sep 22. **Paris, France.** One-day meeting on the production and utilization of low and mean temperature heat of nuclear origin. 340644, 340655, 341066, 341067.
- 76 Sep 23. **Stuttgart, Germany, F.R.** Technical meeting on radiation exposure and damage of reactor components outside the reactor core. 315060, 315134, 315137, 315138, 315141, 315144, 315147, 315148, 315151, 315152, 315701, 315712, 315732, 315779, 315789, 315813, 315843, 315943, 318153, 340302, 340992, 341062.
- 76 Sep 25. **Peking, China.** Symposium on ion implantation. 336602.
- 76 Sep 27. **Heidelberg, Germany, F.R.** 19. congress ampere: magnetic resonance and related phenomena. 325819, 325823, 325841, 325848, 325873, 325892, 325897, 325920, 325925, 325931, 325946, 325968, 325987, 325989, 325990, 325991, 325992, 325995, 325996, 325997, 325998, 325999, 326000, 326002, 326003, 326004, 326005, 326009, 326011, 326012, 326013, 326014, 326015, 326016, 326017, 326018, 326020, 326021, 326023, 326024, 326025, 326026, 326027, 326028, 326029, 326030, 326031, 326033, 326035, 326036, 326037, 326039, 326040, 326041, 326042, 326043, 326044, 326045, 326046, 326051, 326052, 326053, 326054, 326057, 326058, 326059, 326060, 326062, 326063, 326064, 326065, 326067, 326068, 326069, 326070, 326071, 326073, 326076, 326078, 326079, 326080, 326081, 326082, 326083, 326084, 326085, 326086, 326090, 326092, 326093, 326094, 326095, 326096, 326097, 326098, 326099, 326102, 326103, 326104, 326105, 326107, 326108, 326110, 326111, 326112, 326113, 326114, 326115, 326116, 326117, 326118, 326119, 326120, 326121, 326122, 326124, 326125, 326126, 326128, 326133, 326134, 326135, 326138, 326140, 326141, 326142, 326143, 326146, 326148, 326149, 326152, 326155, 326158, 326159, 326160, 326161, 326162, 326163, 326164, 326165, 326167, 326168, 326169, 326170, 326171, 326172, 326174, 326175, 326176, 326179, 326180, 326181, 326182, 326184, 326185, 326186, 326188, 326191, 326193, 326194, 326195, 326196, 326203, 326204, 326205, 326206, 326207, 326208, 326209, 326211, 326212, 326213, 326214, 326215, 326217, 326218, 326220, 326223, 326224, 326225, 326227, 326228, 326229, 326230, 326231, 326234, 326235, 326236, 326237, 326238, 326239, 326240, 326242, 326243, 326244, 326245, 326247, 326248, 326249, 326253, 326254, 326256, 326257, 326258, 326259, 326260, 326261, 326262, 326263, 326264, 326265, 326266, 326267, 326268, 326271, 326272, 326273, 326274, 326275, 326276, 326277, 326278, 326279, 326280, 326281, 326282, 326284, 326285, 326287, 326288, 326290, 326291, 326292, 326293, 326294, 326295, 326296, 326297, 326298, 326299, 326301, 326302, 326303, 326304, 326305, 327473, 327477, 327548, 327564, 327568, 327580, 327590, 327597, 327598, 327601, 327603, 327604, 327608, 327612, 327626, 327627, 327634, 327636, 327686, 327772, 328792, 328923, 328926, 328949, 331301, 331323, 331341, 331403, 331411.
- 76 Sep 27. **Richland, Washington, USA.** 16. annual Hanford biology symposium on pulmonary macrophage and epithelial cells. 315318.
- 76 Sep 27. **Risley, UK.** Specialist meeting on ultrasonic inspection of reactor components. 330036.
- 76 Sep 27. **Turin, Italy.** Nuclear symposium of Turin. 333163.
- 76 Sep 27. **Washington, District of Columbia, USA.** 4. water reactor safety research information meeting. 320763, 321766, 324419, 325279.
- 76 Sep 28. **Pisek, Czechoslovakia.** 5. international symposium on exoelectron emission and dosimetry. 318894.
- 76 Sep 29. **Moscow, USSR.** 2. symposium on collective methods of acceleration. 322108.
- 76 Sep 29. **Tbilisi, Georgia, USSR.** School on plasma physics and CTF. 331554.
- 76 Sep 30. **Denver, Colorado, USA.** SCIE technical meeting. 321987.
- 76 Sep 30. **Munich, Germany, F.R.** 9. international conference on solid state nuclear track detectors. 330966, 330980, 331008.
- 76 Sep 30. **Neuherberg/Munich, Germany, F.R.** 9. international conference on solid state nuclear track detectors. 322527, 322549, 348202.
- 76 Oct. **Berkeley, California, USA.** Conference on the early days in the Lawrence Laboratory. 348560.
- 76 Oct. **Chicago, Illinois, USA.** International meeting on fast reactor safety and related physics. 315478, 315482, 315504, 315510, 315519, 315528, 315529, 315530, 315536, 315885, 321761.
- 76 Oct 2. **Varna, Bulgaria.** 2. national conference on medical biology and genetics with international participation and symposium on population genetics and demography of hereditary diseases. 318287, 318361, 321378, 321425, 324542, 324556, 324572, 324618, 324625, 324646, 324650, 324675, 324681.
- 76 Oct 3. **Neubrandenburg, German Democratic Republic.** Symposium on cell damage and DNA repair. 337486, 337488, 337492, 337499, 337501, 337505, 337507, 337508, 337509, 337514, 337518, 337519, 337521, 337531, 337532, 337533, 337534, 337538, 337545, 337548, 337554, 337555, 337557, 337562, 337563.
- 76 Oct 3. **Tucson, Arizona, USA.** Symposium on waste management. 321257, 321832, 322667, 322668, 322669, 322670, 322671, 322672, 322674, 322675, 322676, 322677, 322679, 322680, 322681, 322690, 322692, 322698, 322699, 322703, 322706, 322708, 322711.
- 76 Oct 4. **Barcelona, Spain.** 3. Course on urology. 318417.
- 76 Oct 4. **London, UK.** Conference on the operation of instruments in adverse environments. 340923, 341025, 341152.
- 76 Oct 4. **Ontario, Canada.** Specialist meeting on personal dosimetry and area monitoring suitable for radon and daughter products. 324860.
- 76 Oct 4. **Regensburg, Germany, F.R.** Annual meeting of the Deutsche Gesellschaft fuer Biophysik e.V. 315224.
- 76 Oct 4. **Tokyo, Japan.** US-Japan joint seminar on defects and diffusion in solids. 320597, 320639, 320684, 320712, 320731, 320732, 320743, 342955.
- 76 Oct 5. **Aldermaston, Berkshire, UK.** Meeting at Atomic Weapons Research Establishment. 328307.
- 76 Oct 5. **Chicago, Illinois, USA.** International meeting on fast reactor safety and related physics. 318461, 324854, 333011, 341053, 341054.
- 76 Oct 5. **Cincinnati, Ohio, USA.** 4. national conference on energy and the environment. 316109, 347111, 347163, 347181, 347259, 348374.
- 76 Oct 5. **Dubna, USSR.** 5. all-union conference on charged particle accelerators. 340863, 341416, 342612, 342664, 343505, 343518, 343588, 343605, 343620, 343621, 343623, 343624, 343625, 343628, 343629, 343630, 343631, 343632, 343633, 343634, 343640, 343641, 343642, 343643, 343646, 343650, 343651, 343652, 343654, 343655, 343660, 343661, 343663, 343664, 343666, 343667, 343668, 343669, 343671, 343672, 343676, 343677, 343688, 343690, 343691, 343694, 343704, 343705, 343706, 343707, 343708, 343710, 343711, 343713, 343716, 343717, 343726, 343727, 343728, 343729, 343736, 343738, 343741, 343742, 343743, 343745, 343746, 343747, 343748, 343753, 343756, 343758, 343764, 343765, 343766, 343767, 343768, 343769, 343771, 343774, 343777, 343783, 343786, 343787, 343792, 343796, 343804, 343810, 343811, 343812, 343813, 343814, 343815, 343816, 343818, 343819, 343820, 343821, 343824, 343827, 344121, 344145, 344176, 345670, 346641, 347272, 347273, 347285, 347431, 347433, 347438, 347439, 347440, 347445, 347447, 347450, 347451, 347452, 347454, 347464, 347465, 347470, 347471, 347472, 347473, 347475, 347477, 347478, 347479, 347481, 347482, 347483, 347484, 347485, 347487, 347492, 347493, 347494, 347495, 347498, 347500, 347502, 347503, 347505, 347506, 347510, 347512, 347516, 347517, 347520, 347522, 347523, 347527, 347528, 347529, 347530, 347531, 347534, 347535, 347537, 348083, 348162, 348172.
- 76 Oct 5. **Gatlinburg, Tennessee, USA.** Symposium on dynamics of transients in terrestrial and aquatic environments. 318262, 318448, 321280, 324435, 324453, 343140, 346677.
- 76 Oct 6. **Berchtesgaden, Germany, F.R.** 6. international conference on plasma physics and controlled nuclear fusion research. 313976, 313980, 313986, 313989, 313990, 313991, 313992, 313994, 313997, 313998, 313999, 314000, 314005, 314006, 314012, 314029, 314032, 314036, 314037, 314055, 314064, 314086, 314122, 314127, 314133, 316684, 316688, 316710, 316719, 316724, 316727, 316736, 316747, 316748, 316782, 316788, 316811, 316817, 317852, 318579, 318581, 318582,

- 318583, 318584, 318585, 318587, 318588, 318590, 318591, 318592, 318593, 318940, 319106, 319691, 323141, 323150, 323153, 323166, 323173, 323182, 323256, 323258, 323606, 326311, 326327, 326328, 326329, 326330, 326334, 326335, 326347, 326349, 326357, 326361, 326372, 326376, 326377, 326380, 326382, 326384, 326395, 326398, 326407, 326411, 326413, 326418, 326426, 326431, 326433, 326450, 326457, 326486, 326487, 326498, 326502, 326505, 326507, 326508, 326522, 326529, 326530, 326534, 326537, 326543, 326563, 326579, 329115, 329123, 329130, 329194, 329199, 329212, 329275, 333627, 336012, 338953, 338954, 338961, 338967, 338976, 338977, 338979, 338986, 338987, 338993, 338995, 338997, 338999, 339006, 339008, 339015, 339016, 339017, 339018, 339020, 339022, 339023, 339034, 339045, 339049, 339057, 339070, 339071, 339084, 339102, 339103, 339104, 339106, 339119, 339127, 339138, 339140, 339153, 339158, 339160, 339162, 339163, 339166, 339174, 339176, 339180, 339186, 339187, 339192, 339194, 339196, 339198, 341683, 344910.
- 76 Oct 6. Chicago, Illinois, USA.** American Nuclear Society conference, 315527.
- 76 Oct 6. Minsk, Byelorussian SSR.** 3. all-union scientific conference on thermodynamics of metallic alloys. 331942, 331979, 332001, 332085, 332086, 332106, 332108, 332111, 332130, 332136, 332147, 332150, 332151, 332152, 332153, 332168, 332174, 332178, 332180, 332183, 332184, 332185, 332187, 332188, 332192, 332198, 332201, 332202, 332203, 332205, 332206, 332227, 332228, 332231, 332236, 332237, 332245, 332255, 332257, 332259, 332260, 332268, 332271, 334387, 334527, 334590, 334591, 336005, 337191, 337197, 337208, 337216, 337218, 337233, 337241, 337246, 337272, 337274, 337278, 337287, 337306, 340159, 340268, 342689, 343000, 343007.
- 76 Oct 6. Upton, New York, USA.** Division of particles and fields conference, 317079, 317122, 317168.
- 76 Oct 8. Geneva, Switzerland.** Swiss Physical Society autumn meeting. 322926, 322976, 322993, 323081, 323093, 323143, 323144, 323145, 323146, 323155, 323181, 323186, 323200, 323206, 323231, 323414, 323418, 323421, 323426, 323427, 323436, 323486, 323506, 323585, 323625, 323690, 323720, 323751, 323752, 323765, 323770, 323780, 323782, 323794, 323801, 323815, 323824, 323854, 323868, 323890, 323915, 323957, 324183, 324200, 324215, 324247, 324283, 325270, 325372.
- 76 Oct 8. Vienna, Austria.** Specialists meeting on nuclear data requirements for shielding. 336058.
- 76 Oct 9. Chicago, Illinois, USA.** Fuel and clad motion diagnostics for LMFBR safety test facilities conference. 315491, 321755, 321767, 321770, 321775, 321776, 321781, 321787, 321797, 321807, 321815, 321828, 322386, 322387, 322394, 322397, 322404, 322413, 322416.
- 76 Oct 11. Buffalo, New York, USA.** Symposium on breast carcinoma, the radiologist's expanded role. 315352.
- 76 Oct 11. Gatlinburg, Tennessee, USA.** 20. annual conference of analytical chemistry. 334159.
- 76 Oct 11. Jouy-en-Josas, France.** Conference cycle on nonstationary hydraulic and thermal phenomena. 318787.
- 76 Oct 11. Koeln, Germany, F.R.** Symposium on gasdynamic and chemical lasers. 322909, 322916, 322933, 322941, 322953, 322954, 322956, 322981, 322982, 323074, 323230, 323241, 324220, 324318, 324320.
- 76 Oct 11. Munich, Germany, F.R.** VDE congress and 59. general meeting of the VDE. 315601.
- 76 Oct 11. Quebec, Canada.** International congress of immunology in French language. 343264.
- 76 Oct 13. Mainz, Germany, F.R.** Seminar instrumental analysis concerning new techniques in mass spectrometry. 346166.
- 76 Oct 13. Rolla, Missouri, USA.** 3. annual conference on energy. 322682.
- 76 Oct 14. Atlanta, Georgia, USA.** Annual meeting of the Southeastern Chapter of the Society of Nuclear Medicine. 321588.
- 76 Oct 17. Las Vegas, Nevada, USA.** Electrochemical Society meeting. 329998.
- 76 Oct 18. Argonne, Illinois, USA.** International conference on properties on atomic defects on metals. 316448, 316635, 317928, 318155, 318156, 318177, 318188, 319017, 319337, 327736, 334677, 337337, 337348, 343085, 343086.
- 76 Oct 18. Fort Lauderdale, Florida, USA.** Two-phase flow and heat transfer symposium. 347146.
- 76 Oct 18. Juelich, Germany, F.R.** International symposium on plasma wall interaction. 318189, 319693, 324422, 329114, 329145.
- 76 Oct 18. La Jolla, California, USA.** The Combustion Institute meeting. 317830.
- 76 Oct 18. Palaiseau, France.** 10. European conference on laser interaction with matter. 323171, 323204.
- 76 Oct 18. Teheran, Iran.** Transuranium. 337057.
- 76 Oct 18. Tucson, Arizona, USA.** Workshop on optical fabrication and testing. 316415.
- 76 Oct 19. Albuquerque, New Mexico, USA.** 47. shock and vibration symposium. 318694.
- 76 Oct 19. Dresden, German Democratic Republic.** 8. meeting on power plant engineering. 330008.
- 76 Oct 19. Los Alamos, New Mexico, USA.** 5. annual conference of the International Nuclear Target Development Society. 326541.
- 76 Oct 19. Raleigh, North Carolina, USA.** Symposium on atmospheric turbulence, diffusion, and air quality. 337458, 337476, 343225.
- 76 Oct 19. Sandefjord, Norway.** 2. Nordic Congress on Mass Spectrometry. 314787, 314793, 314803, 314804, 314805, 314807, 314809, 314814, 314833, 314834, 314835, 314837, 316003, 316006, 316007, 316015, 316053, 316061, 316149.
- 76 Oct 20. Dortmund, Germany, F.R.** VGB conference 'construction meeting 1976'. 332982.
- 76 Oct 20. New Orleans, Louisiana, USA.** Nuclear science symposium and scintillation and semiconductor counter symposium. 315473, 315895, 315896, 315939, 317591, 318146, 318217, 318377, 318902, 318904, 318929, 318938, 318954, 324850, 325468, 338348, 341723, 342043, 342094, 342630, 343130, 343152, 343360, 343361, 343377, 343382, 343448, 343455, 343461, 343498, 343564, 343606, 343614, 343647, 343648, 343719, 343733, 343749, 343864, 343870, 343871, 343873, 343877, 343880, 343890, 343894, 343915, 343922, 343923, 343929, 343933, 343934, 343946, 343991, 343998, 343999, 344000, 344001, 344002, 344003, 344007, 344009, 344014, 344018, 344019, 344020, 344021, 344023, 344024, 344027, 344028, 344029, 344031, 344033, 344034, 344035, 344037, 344038, 344039, 344041, 344042, 344044, 344047, 344048, 344053, 344056, 344057, 344058, 344060, 344061, 344063, 344064, 344065, 344066, 344070, 344072, 344075, 344076, 344077, 344078, 344081, 344083, 344086, 344087, 344094, 344095, 344096, 344097, 344099, 344101, 344103, 344104, 344105, 344106, 344109, 344110, 344111, 344112, 344113, 344114, 344115, 344118, 344119, 344123, 344125, 344126, 344128, 344131, 344136, 344137, 344139, 344146, 344147, 344149, 344158, 344160, 344162, 344167, 344170, 344177, 344231, 344291, 344292, 344307, 344308, 344309, 344314, 344315, 344316, 344318, 344319, 344752, 344770, 344807, 348105, 348139, 348178, 348197, 348206, 348216, 348220, 348261, 348273, 348276.
- 76 Oct 21. Paris, France.** Meeting of the Societe des Ingenieurs Soudeurs. 340947.
- 76 Oct 22. Split, Yugoslavia.** 25. congress and plenary assembly of CIESM. 346746.
- 76 Oct 25. Denton, Texas, USA.** 4. annual conference on the use of small accelerators. 316345, 316364, 316400, 316407, 316717, 316749, 317194, 318196, 318665, 328846, 330378.
- 76 Oct 25. Los Angeles, California, USA.** International symposium on medical radionuclide imaging. 318373, 318394, 324797, 332509, 332780, 333030, 333031, 333033, 333038, 333040, 333041, 333042, 333043, 333047, 333050, 333051, 333052, 333059, 333060, 333062, 333063, 333064, 333066, 333067, 333068, 333070, 333074, 333075, 333084, 333087, 333090, 333091, 333092, 333186, 333339, 333347, 333351, 333358, 333360, 333371, 333382, 333386, 341076, 341092.
- 76 Oct 25. Oak Ridge, Tennessee, USA.** 2. ERDA statistical symposium. 318456, 321473, 324711, 335557, 335559.
- 76 Oct 25. Tucson, Arizona, USA.** Frontiers in education conference. 316779.
- 76 Oct 26. Essen, Germany, F.R.** VGB Conference on chemistry in power plant - VGB feedwater conference. 336918, 336938, 337147, 337844.
- 76 Oct 26. Silver Springs, North Dakota, USA.** Symposium on target vulnerability and survivability at naval surface weapons center. 317188.
- 76 Oct 27. Des Plaines, Illinois, USA.** Conference on public policy issues in nuclear waste management. 338409, 338412, 338413, 338415, 338421, 338422, 338423, 338424, 338425, 338426.
- 76 Oct 27. Madison, Wisconsin, USA.** Symposium on applications of bifurcation theory. 335728.
- 76 Oct 27. Stillwater, Oklahoma, USA.** Frontiers of power technology conference. 322371.
- 76 Oct 27. Studsvik, Sweden.** IAEA specialists meeting. 338318.
- 76 Oct 28. Karlsruhe, Germany, F.R.** KTG technical day on fuel element of the sodium-cooled breeder. 318801, 334493, 334525, 335293, 335294, 335295, 335296, 335299, 335300, 335301, 335302, 335307, 335309, 335311, 335312, 335313, 335314, 343335.
- 76 Oct 28. Koeln, Germany, F.R.** Recent developments in the radiological environmental protection in connection with nuclear facilities. IRS experts' talk 1976. 324853.
- 76 Oct 28. Seattle, Washington, USA.** Industrial wastes management conference. 343164.
- 76 Oct 31. San Francisco, California, USA.** American Ceramic Society meeting. 343094.
- 76 Nov. Vienna, Austria.** 5. IAEA PNE technical meeting. 316119, 318686, 324696.
- 76 Nov 1. Abingdon, Oxfordshire, UK.** Advisory group meeting on atomic and molecular data for fusion. 344642, 344906, 344918, 344919, 344920, 344921, 344942, 345001, 345011, 345062, 345063, 345076, 345129, 345152, 345158, 345191, 345195, 345225, 345248, 345252, 345253, 345259, 348493, 348496.
- 76 Nov 1. Bhubaneswar, India.** 3. high energy physics symposium. 341364, 342189, 342214, 342215, 342244, 342261, 342268, 342273, 342274, 342275, 342291, 342293, 342353, 342358, 345554, 347474.
- 76 Nov 1. Hampton, Virginia, USA.** 13. annual meeting of the Society of Engineering Science, Inc. 318465.
- 76 Nov 2. Harwell, UK.** IAEA technical committee meeting on radiation damage units. 318164.
- 76 Nov 2. Tavastehus, Finland.** Nordic Seminar on transport of nuclear materials. 325638.
- 76 Nov 3. Upton, New York, USA.** Refrigeration workshop. 319857.
- 76 Nov 4. Huntsville, Alabama, USA.** Shuttle based comet experiment meeting. 326775.
- 76 Nov 4. Rochester, New York, USA.** Symposium honoring the 60th

- birthday of Professor Elliot Waters Montroll. 335715.
- 76 Nov 7. **Phoenix, Arizona, USA.** American Chemical Society Pacific conference. 322398.
- 76 Nov 8. **Port Chester, New York, USA.** ASM conference on manufacture of superconducting materials. 337946.
- 76 Nov 8. **Troy, New York, USA.** 4. workshop on laser interactions and related plasma phenomena. 4. international workshop conference. 314134, 316707, 333487, 336032, 336104, 339063.
- 76 Nov 9. **Lubbock, Texas, USA.** IEEE international pulsed power conference. 316793.
- 76 Nov 9. **New York, New York, USA.** 170. annual meeting of the Medical Society. 346909.
- 76 Nov 10. **Hahnenklee, Germany, F.R.** 4. workshop on nuclear energy of the RWE. 334486, 334491, 334495.
- 76 Nov 10. **Rochester, New York, USA.** International conference on valence instabilities and related narrow band phenomena. 324189, 324205, 332157, 340280.
- 76 Nov 10. **Sofia, Bulgaria.** 2. national conference on biomedical physics and engineering with international participation. 315511, 315546.
- 76 Nov 11. **Stuttgart, Germany, F.R.** Meeting on the behavior of materials and components under vibrational stress. 315061, 315070, 315083, 315084, 315644, 315691.
- 76 Nov 14. **Chicago, Illinois, USA.** 62. scientific assembly and annual meeting of the Radiological Society of North America. 346888, 346890, 346907, 346918, 346954.
- 76 Nov 14. **Washington, District of Columbia, USA.** American Nuclear Society 1976 international meeting. 318823, 318825, 318826, 318827.
- 76 Nov 14. **Washington, District of Columbia, USA.** Joint meeting of the American Nuclear Society, the Atomic Industrial Forum and the European Nuclear Society. 320294, 322721, 340701.
- 76 Nov 15. **Chicago, Illinois, USA.** 62. annual meeting of radiologic advances in breast cancer. 318305, 318306, 321469.
- 76 Nov 15. **San Francisco, California, USA.** Plasma physics meeting of the American Physical Society. 324456, 326526, 339173, 341789, 344936, 345068, 345111, 345135, 345256, 345257.
- 76 Nov 15. **Washington, District of Columbia, USA.** ANS winter meeting. 315104, 315657, 318463, 318723, 318777, 322396.
- 76 Nov 15. **Washington, District of Columbia, USA.** International conference on world nuclear power. 319078.
- 76 Nov 16. **San Diego, California, USA.** Acoustical Society of America meeting. 315746.
- 76 Nov 17. **Zittau, German Democratic Republic.** 4. power economy conference. 331084.
- 76 Nov 18. **Garden City, New York, USA.** Nassau Mossbauer conference. 343071.
- 76 Nov 18. **Wiesbaden, Germany, F.R.** 2. meeting of the members and specialists' meeting of the VDI/VDE-Gesellschaft Mess- und Regelungstechnik (GMR). 315650, 315760, 315770.
- 76 Nov 22. **Baton Rouge, Louisiana, USA.** Symposium on salt dome utilization and environmental considerations. 344267.
- 76 Nov 22. **Frankfurt am Main, Germany, F.R.** 1st colloquium aquatic pathway 1. 347165.
- 76 Nov 23. **Aix-en-Provence, France.** Seminar on high efficiency aerosol filtration in the nuclear industry. 318501.
- 76 Nov 23. **Karlsruhe, Germany, F.R.** 4. annual colloquium of the Projekt Nukleare Sicherheit. 327713.
- 76 Nov 23. **Rotterdam, Netherlands.** Symposium on quality control and quality protection. 318692.
- 76 Nov 25. **Durban, South Africa.** Conference on nuclear technology. 318499, 318563, 318566, 318572, 318573, 318574, 318575, 318576, 318580.
- 76 Nov 25. **Paris, France.** Meeting of the Societe des Ingenieurs Soudeurs. 343828, 343832, 347538, 347541.
- 76 Nov 28. **Chicago, Illinois, USA.** 69. annual meeting of the AIChE. 317633, 318536, 318538.
- 76 Nov 29. **New York, New York, USA.** Annual meeting of the American Society of Mechanical Engineers. 316803, 317944, 317999, 318602, 335028, 347734.
- 76 Dec 2. **Geislingen, Germany, F.R.** Meeting of the DFBO Working Group on processing of high grade steel strip. 334605.
- 76 Dec 2. **London, UK.** BNES meeting. 321783.
- 76 Dec 6. **Ft. Lauderdale, Florida, USA.** 2. annual MUSE meeting. 325084.
- 76 Dec 6. **Leipzig, German Democratic Republic.** International symposium on biological application of stable isotopes. 336866.
- 76 Dec 6. **Livermore, California, USA.** Weapons Agencies Nondestructive Testing Organization meeting. 318567, 318568, 328261.
- 76 Dec 6. **Paris, France.** National congress on plasma physics. 313978, 336076, 338962, 338963, 338966, 338998, 339040, 339111, 340770, 341234.
- 76 Dec 6. **San Juan, Puerto Rico.** 2. international conference and winter school in submillimetre waves and their applications. 345018.
- 76 Dec 6. **Vienna, Austria.** Advisory group meeting on intercomparison and standardization procedures in the dosimetry of Co-60 gamma radiation and x-rays. 343290.
- 76 Dec 7. **Bordeaux, France.** INSERM symposium no. 4. 328033, 330265, 330339, 330350, 330369, 332361, 332367, 332368, 332372, 332379, 332410, 332412, 332433, 332434.
- 76 Dec 7. **Bordeaux, France.** Symposium on radiation-induced leukemogenesis and related viruses. 318271.
- 76 Dec 7. **Oak Ridge, Tennessee, USA.** National waste terminal storage program information meeting. 325582, 325583.
- 76 Dec 8. **Duesseldorf, Germany, F.R.** Conference on materials and welding in nuclear power stations. 332083, 332123, 332169.
- 76 Dec 8. **Lyon, France.** Symposium on singular perturbation problem and boundary layer theory. 340747.
- 76 Dec 8. **Muenster, Germany, F.R.** 5. German symposium on nuclear law. 333177, 348467.
- 76 Dec 9. **Koeln, Germany, F.R.** 2nd colloquium air pathway 1. 347166.
- 76 Dec 13. **Bombay, India.** International Atomic Energy Agency Advisory Group Meeting on industrial radioisotope application with particular reference to industries in Asia and the Far East. 332782.
- 76 Dec 14. **Albuquerque, New Mexico, USA.** American Association of State Geologists meeting. 348370.
- 76 Dec 14. **Miami, Florida, USA.** 3. annual conference on sludge management. 315005.
- 76 Dec 14. **Paris, France.** 2. Colloquium on special steels and nuclear energy. 346524, 347821, 347850.
- 76 Dec 16. **Denver, Colorado, USA.** Rock mechanics review/workshop. 348355.
- 76 Dec 17. **Tokyo, Japan.** Japan Atomic Energy Research Institute seminar on nuclear safety. 340700.
- 76 Dec 18. **Paris, France.** Ecole Nationale des Ponts et Chaussees. Training seminar: coastal defense. Phenomena and structure design. 318243.
- 76 Dec 20. **London, UK.** Acoustic emission meeting. 347688.
- 76 Dec 23. **Beersheba, Israel.** Joint annual meeting of the Israel Nuclear Societies Ben Gurion University of the Negev. 336020, 336074, 336078, 336079, 336105, 336106, 336110, 336591, 336593, 336596, 336597, 336600, 336735, 336780, 337349, 337448, 337556, 337559, 337564, 337569, 337570, 337611, 337628, 337647, 337656, 337785, 337786, 337787, 337792, 337866, 337888, 337896, 337905, 337933, 337935, 338084, 338085, 338091, 338100, 338261, 338310, 338334, 338343, 338364, 338369, 338370, 338378, 338381, 338488, 338489, 338532, 340502.
77. **Montreal, Quebec, Canada.** Canadian Electrical Association's Engineering and Operating Division meeting. 348375.
- 77 Jan 4. **Germantown, Maryland, USA.** Workshop on ceramic and glass radioactive waste forms. 319038, 321254.
- 77 Jan 4. **Washington, District of Columbia, USA.** ERDA workshop on glass and crystalline ceramic waste forms. 348343.
- 77 Jan 10. **Gaithersburg, Maryland, USA.** Workshop on application of phase diagrams in metallurgy and ceramics. 346454.
- 77 Jan 10. **New Delhi, India.** 6. world earthquake conference. 318219, 318493, 318625, 318634.
- 77 Jan 10. **Washington, District of Columbia, USA.** NASA workshop on CFM assessment. 336265.
- 77 Jan 11. **Washington, District of Columbia, USA.** AIF conference on United States energy policy. 340997.
- 77 Jan 12. **New Orleans, Louisiana, USA.** Reactor radwaste management workshop. 328591.
- 77 Jan 15. **London, UK.** Meeting at Imperial Coll. of Science and Technology. 330929.
- 77 Jan 16. **Atlanta, Georgia, USA.** 7. symposium on sharing of computer programs and technology in nuclear medicine. 318371, 330409.
- 77 Jan 16. **Coral Gables, Florida, USA.** Conference of the Orbis Scientiae Center for Theoretical Studies. 333977, 335686, 336484.
- 77 Jan 17. **Bormio, Italy.** 15. international winter meeting on nuclear physics. 323865, 345931.
- 77 Jan 17. **London, UK.** International symposium on geology, mining and extractive processing of uranium. 330015, 330016, 330018, 330022, 330023, 330024, 330025, 330187, 330192, 330193, 330203, 330206, 330208, 330213, 330216, 330219, 330221, 331100, 331101.
- 77 Jan 18. **Upton, New York, USA.** Information meeting on acceleration breeding. 322162, 334108, 338032.
- 77 Jan 23. **St. Petersburg, Florida, USA.** 3. winter fluorine conference. 337084.
- 77 Jan 24. **Mainz, Germany, F.R.** Information meeting on rules and regulations for nuclear engineering. 316139, 316140, 319093, 322734, 322739, 322774, 328411, 328496, 328633, 328646, 328648, 328651, 332937, 332938, 333181.
- 77 Jan 24. **Monterey, California, USA.** Conference of the American Nuclear Society. 315553, 315559.
- 77 Jan 24. **Sanibel Island, Florida, USA.** Symposium on quantum fluids and solids. 333280.
- 77 Jan 25. **Livermore, California, USA.** Accelerator technology workshop. 342493.
- 77 Jan 26. **San Francisco, California, USA.** Golden Gate welding and metals conference. 343674.
- 77 Jan 30. **New York, New York, USA.** Meeting of the IEEE Power Engineering Society. 345226.
- 77 Jan 31. **Cadarache, France.** Seminar of radioecology: the impact of nuclear facilities on environment. 341214.
- 77 Feb 2. **Atlanta, Georgia, USA.** Symposium on public health aspects of radioactivity in consumer products. 330358, 337663.
- 77 Feb 2. **Bombay, India.** National seminar on isotope of applications. 321919.
- 77 Feb 2. **Vienna, Austria.** International symposium on the handling of radiation accidents. 343485, 346771, 346924.
- 77 Feb 3. **Reston, Virginia, USA.** EPA workshop on environmental criteria development for radioactive waste management. 344266.
- 77 Feb 6. **Zakopane, Poland.** 15. Winter school on nuclear physics. 339722.
- 77 Feb 7. **Bombay, India.** Research coordination meeting of the regional project on radiation preservation of asian fish and fishery products (RPF). 334925.
- 77 Feb 7. **Chicago, Illinois, USA.** Annual meeting of the American

- Physical Society. 342251, 343555.
- 77 Feb 7. **Jindabyne, Australia.** Physics summer school meeting. 345710.
- 77 Feb 7. **Wuppertal, Germany, F.R.** Seminar on the evaluation of findings of ultrasonic measurements in the fields of quality control, fabrication, development. 335195.
- 77 Feb 8. **Duesseldorf, Germany, F.R.** 2. international fair and congress on techniques in environmental protection. 315192, 315520, 324490, 328232, 328689, 338502.
- 77 Feb 9. **Oberursel, Germany, F.R.** Meeting on information and documentation in the field of metallic materials. 348498.
- 77 Feb 9. **Palo Alto, California, USA.** EPRI fuel cycle risk assessment workshop. 342901.
- 77 Feb 10. **San Francisco, California, USA.** 8. western regional meeting of electron microscopists. 337248.
- 77 Feb 14. **Leipzig, German Democratic Republic.** IAEA/CMEA Technical Committee on modern trends in the biological application of stable isotopes. 337889, 347299.
- 77 Feb 14. **Sao Paulo, Brazil.** 5. international conference on luminescence dosimetry. 331047.
- 77 Feb 16. **St. Petersburg, Florida, USA.** SUBWOG-12B meeting. 337138.
- 77 Feb 18. **Livermore, California, USA.** Photochemistry-photophysics review meeting. 318534.
- 77 Feb 20. **Denver, Colorado, USA.** A.A. advancement of science conference. 337883.
- 77 Feb 23. **Travemuende, Germany, F.R.** 22. symposium of the German Society for Endocrinology. 328125, 328127, 328148, 330495.
- 77 Feb 24. **Goettingen, Germany, F.R.** Annual meeting of the Sektion Geochemie der Deutschen Mineralogischen Gesellschaft. 336245.
- 77 Feb 28. **Cleveland, Ohio, USA.** 28. Pittsburgh conference on analytical chemical and applied spectroscopy. 317885, 346070.
- 77 Feb 28. **Hannover, Germany, F.R.** 2. technical meeting on experimental techniques in the field of reactor thermodynamics. 332722, 332737, 332981, 333094, 333109, 333110, 335106, 335306, 335451, 337940, 338394, 338401, 347364, 348286.
- 77 Feb 28. **La Toussuire, France.** 4. Biennial meeting on nuclear physics. 339548, 339550, 339574, 339647, 339652, 339668, 339683.
- 77 Feb 28. **Mainz, Germany, F.R.** Spring meeting of the Deutsche Physikalische Gesellschaft e.V. on atomic physics, mass spectrometry, molecular physics and quantum optics. 313711, 313713, 313714, 313715, 313718, 313719, 313721, 313722, 313723, 313725, 313727, 313728, 313729, 313730, 313733, 313734, 313735, 313736, 313737, 313738, 313739, 313740, 313741, 313742, 313748, 313749, 313750, 313751, 313752, 313753, 313754, 313756, 313759, 313760, 313761, 313763, 313764, 313765, 313767, 313772, 313773, 313774, 313775, 313776, 313780, 313781, 313786, 313789, 313790, 313791, 313792, 313794, 313795, 313796, 313799, 313800, 313801, 313804, 313805, 313806, 313808, 313809, 313810, 313812, 313813, 313816, 313822, 313823, 313826, 313827, 313828, 313829, 313830, 313831, 313835, 313836, 313837, 313838, 313845, 313850, 313851, 313852, 313854, 313856, 313863, 313866, 313870, 313887, 313888, 313892, 313895, 313898, 313899, 313900, 313911, 313912, 313913, 313917, 313923, 313940, 313948, 313949, 313953, 313959, 314566, 314567, 314578, 314588, 314958, 315567, 316316, 316592, 336559.
- 77 Mar. **Kecskemet, Hungary.** 10. conference on power plant water chemistry. 329997.
- 77 Mar 1. **St. Louis, Missouri, USA.** AIAA conference on the future of aerospace power systems. 335084.
- 77 Mar 3. **St. Louis, Missouri, USA.** AIAA meeting. 335083.
- 77 Mar 6. **Haute-Savoie, France.** 12. Rencontre de Moriond. 342262.
- 77 Mar 7. **Essen, Germany, F.R.** Meeting on plasma and high-speed physics of the Deutsche Physikalische Gesellschaft e.V. 319673, 319675, 319678, 319679, 319680, 319681, 319682, 319687, 319692, 319697, 319714, 319722, 319724, 319727, 319729, 319731, 319735, 319738, 319740, 319742, 319746, 319765, 319767, 319771, 319774, 319782, 319783, 319785, 319788, 319795, 319800, 319813, 319816, 319820, 319826, 319834, 319836, 319852, 321858, 321859, 321868, 336093, 336120, 336181, 336182.
- 77 Mar 7. **Muenster, Germany, F.R.** Spring meeting of the Arbeitskreis Festkoerperphysik at the Deutsche Physikalische Gesellschaft e.V. in conjunction with the Nederlandse Natuurkundige Vereniging and 2. symposium on solid state device technology. 319342, 319354, 319357, 319360, 319364, 319367, 319371, 319374, 319375, 319376, 319379, 319382, 319383, 319385, 319386, 319387, 319391, 319392, 319393, 319395, 319396, 319397, 319398, 319401, 319404, 319405, 319408, 319414, 319417, 319418, 319421, 319423, 319427, 319429, 319431, 319432, 319433, 319434, 319436, 319438, 319439, 319440, 319441, 319446, 319447, 319450, 319455, 319456, 319457, 319458, 319459, 319460, 319461, 319463, 319464, 319465, 319466, 319467, 319468, 319470, 319471, 319472, 319473, 319474, 319476, 319478, 319479, 319484, 319485, 319488, 319489, 319490, 319492, 319493, 319497, 319502, 319505, 319509, 319510, 319512, 319516, 319517, 319521, 319523, 319527, 319528, 319529, 319533, 319534, 319538, 319539, 319541, 319542, 319543, 319545, 319549, 319551, 319554, 319555, 319556, 319557, 319561, 319562, 319564, 319568, 319570, 319571, 319573, 319574, 319577, 319579, 319582, 319586, 319587, 319589, 319592, 319598, 319599, 319600, 319601, 319602, 319603, 319604, 319605, 319606, 319607, 319608, 319614, 319615, 319617, 319620, 319627, 319628, 319630, 319634, 319635, 319638, 319641, 319646, 319650, 319651, 319652, 319653, 319655, 319665, 320015, 320016, 320017, 320018, 320019, 320020, 320021, 320022, 320023, 320024, 320025, 320026, 320027, 320028, 320029, 320030, 320031, 320032, 320033, 320034, 320035, 320036, 320037, 320039, 320040, 320041, 320042, 320043, 320044, 320045, 320046, 320048, 320049, 320050, 320051, 320052, 320053, 320054, 320055, 320056, 320057, 320059, 320060, 320061, 320062, 320063, 320064, 320065, 320066, 320067, 320068, 320069, 320070, 320071, 320072, 320073, 320074, 320075, 320077, 320078, 320079, 320080, 320081, 320082, 320083, 320085, 320087, 320088, 320089, 320090, 320091, 320092, 320093, 320094, 320095, 320097, 320098, 320099, 320100, 320102, 320103, 320104, 320105, 320106, 320107, 320108, 320109, 320110, 320112, 320113, 320114, 320115, 320117, 320118, 320120, 320121, 320122, 320983, 320984, 320994, 320997, 321002, 321012, 321016, 321017, 321023, 321034, 321036, 321048, 321052, 321056, 321076, 321077, 321079, 321080, 321086, 321087, 321088, 321103, 321115, 321116, 321148, 321159, 321197, 321204, 321208, 321209, 321223, 321237, 322020, 322093, 322094, 322097, 323429, 323434, 324221, 324411, 336322, 336335, 344813.
- 77 Mar 7. **Vienna, Austria.** IAEA international symposium on nuclear techniques in exploration, extraction and processing of mineral resources. 343156.
- 77 Mar 10. **Darmstadt, Germany, F.R.** Meeting on gases in metals. 331950, 334606.
- 77 Mar 14. **Houston, Texas, USA.** Lunar science conference. 336255, 336282, 345336.
- 77 Mar 14. **Los Angeles, California, USA.** WESTEC 77 conference. 337183, 346390.
- 77 Mar 14. **Moscow, USSR.** US/USSR workshop on hybrid reactor design. 344952.
- 77 Mar 14. **New York, New York, USA.** Atomic Industrial Forum conference on international commerce and safeguards for civil nuclear power. 340109.
- 77 Mar 14. **San Francisco, California, USA.** Corrosion/77 NACE meeting. 325555, 325580, 327699, 327699, 330918, 334467, 343969, 346348, 346361.
- 77 Mar 15. **Saclay, France.** Electronics information meeting. 340115, 341086, 341089, 341097, 341113, 341144, 348141.
- 77 Mar 16. **Basel, Switzerland.** Conference on marmosets in experimental medicine. 346850.
- 77 Mar 16. **Chicago, Illinois, USA.** Particle accelerator conference. 328304, 338004, 338006, 338007, 338008, 338013, 338015, 338023, 338030, 338033, 338036, 338037, 338038, 338042, 338043, 338047, 338050, 338052, 338053, 338054, 338055, 338061, 340852, 340856, 340864, 343622, 343626, 343627, 343635, 343636, 343637, 343644, 343645, 343649, 343656, 343657, 343658, 343659, 343662, 343665, 343670, 343673, 343675, 343678, 343679, 343680, 343681, 343682, 343683, 343684, 343686, 343687, 343689, 343692, 343696, 343697, 343698, 343699, 343700, 343701, 343712, 343715, 343718, 343722, 343723, 343724, 343725, 343726, 343730, 343731, 343732, 343734, 343737, 343739, 343740, 343750, 343751, 343752, 343754, 343757, 343761, 343762, 343763, 343770, 343775, 343776, 343778, 343781, 343782, 343784, 343785, 343788, 343789, 343790, 343791, 343793, 343794, 343795, 343799, 343803, 343805, 343806, 343807, 343808, 343809, 343823, 343825, 343826, 344973, 344974, 345107, 347435.
- 77 Mar 16. **Essen, Germany, F.R.** 12. lecture meeting of the Haus der Technik on properties and processing of special metals. 334524, 334583, 334599, 340136.
- 77 Mar 16. **Grand Junction, Colorado, USA.** Symposium on hydrogeochemical and stream sediment reconnaissance. 337374, 337375, 337382, 337383, 337404, 337405, 337410, 337421, 337424, 337431, 343121, 343129, 343131, 346686, 346714.
- 77 Mar 17. **Hartford, Connecticut, USA.** National symposium on therapy in nuclear medicine. 346927.
- 77 Mar 20. **Houston, Texas, USA.** 83. national meeting of American Institute of Chemical Engineers. 337158, 338439, 344259.
- 77 Mar 20. **New Orleans, Louisiana, USA.** 173. national meeting of the American Chemical Society. 325558, 329784, 330019, 330819, 342781.
- 77 Mar 21. **Konstanz, Germany, F.R.** Meeting of the Sektion A 'Kernphysik' of the Deutsche Physikalische Gesellschaft e.V., Fachausschuss Kern- und Hoehenenergiephysik in cooperation with the Nederlandse Natuurkundige Vereniging and the Schweizerische Physikalische Gesellschaft. 316323, 316330, 316360, 316368, 316374, 316384, 316417, 316422, 316423, 316433, 316436, 317141, 317199, 317205, 317206, 317212, 317222, 317226, 317234, 317238, 317249, 317254, 317255, 317257, 317258, 317260, 317262, 317272, 317302, 317306, 317311, 317312, 317313, 317332, 317338, 317339, 317348, 317349, 317355, 317362, 317365, 317366, 317367, 317370, 317374, 317375, 317377, 317378, 317388, 317393, 317397, 317401, 317402, 317407, 317408, 317410, 317413, 317414, 317416, 317418, 317422, 317426, 317427, 317430, 317431, 317434, 317436, 317441, 317445, 317446, 317449, 317450, 317451, 317455, 317462, 317463, 317468, 317469, 317470, 317471, 317472, 317473, 317485, 317486, 317507, 317509, 317518, 317524, 317531, 317532, 317533, 317541, 317542, 317544, 317547, 317565, 317566, 317567, 317569, 317572, 317573, 317578, 317583, 317584, 317585, 318639, 318655, 318661, 319254, 319273, 320383, 320384, 320394, 320397, 320407, 320410, 320412, 320418, 320446, 320447, 320452, 325799, 325800, 325802, 325853, 325887, 325950, 325952, 326151, 326951, 326995, 327000, 327035, 327047, 327051, 327057, 327058, 327067, 327069, 327070, 327071,

- 327074, 327075, 327076, 327078, 327081, 327082, 327083, 327084, 327085, 327086, 327090, 327091, 327095, 327096, 327097, 327098, 327099, 327101, 327105, 327106, 327107, 327108, 327110, 327111, 327114, 327116, 327119, 327120, 327126, 327127, 327130, 327133, 327137, 327141, 327148, 327149, 327150, 327151, 327152, 327154, 327155, 327161, 327162, 327163, 327164, 327167, 327170, 327172, 327174, 327175, 327177, 327178, 327181, 327193, 327194, 327195, 327196, 327198, 327199, 327200, 327202, 327203, 327204, 327205, 327206, 327207, 327209, 327210, 327211, 327212, 327213, 327215, 327216, 327217, 327218, 327219, 327220, 327223, 327224, 327225, 327227, 327228, 327229, 327230, 327231, 327232, 327233, 327234, 327236, 327237, 327238, 327239, 327240, 327241, 327242, 327244, 327245, 327246, 327250, 327251, 327253, 327254, 327256, 327257, 327264, 327265, 327268, 327269, 327270, 327271, 327272, 327275, 327276, 327277, 327278, 327279, 327280, 327282, 327283, 327284, 327285, 327286, 327288, 327289, 327290, 327291, 327292, 327293, 327294, 327295, 327296, 327297, 327298, 327299, 327300, 327301, 327302, 327303, 327304, 327305, 327307, 327308, 327309, 327310, 327311, 327312, 327313, 327314, 327315, 327316, 327317, 327318, 327319, 327322, 327323, 327324, 327325, 327326, 327327, 327328, 327329, 327330, 327331, 327332, 327334, 327335, 327338, 327339, 327340, 327341, 327342, 327343, 327344, 327345, 327346, 327349, 327350, 327351, 327352, 327354, 327355, 327358, 327359, 327360, 327361, 327364, 327365, 327366, 327367, 327368, 327369, 327371, 327372, 327374, 327375, 327376, 327378, 327380, 327381, 327382, 327383, 327384, 327387, 327388, 327389, 327390, 327391, 327392, 327393, 327399, 327401, 327402, 327406, 327408, 327409, 327410, 327412, 327415, 327416, 327417, 327419, 327420, 327421, 327423, 327426, 327427, 327428, 327430, 327432, 327433, 327436, 327438, 327439, 327440, 327441, 327442, 327446, 328306, 328315, 328327, 328481, 328484, 328486, 328489, 328491, 328494, 328495, 328498, 328499, 328500, 328504, 328509, 328515, 328518, 328519, 328524, 328538, 328785, 328976, 329667, 329694, 330504, 333296, 336771, 336777, 342583.
- 77 Mar 21. **Marburg, Germany, F.R.** Meeting of chemical lectures. 336939.
- 77 Mar 22. **Trieste, Italy.** College in theoretical and computational plasma physics. 345099.
- 77 Mar 23. **Gaithersburg, Maryland, USA.** 2. annual symposium on role of behavioral sciences in physical security. 338515.
- 77 Mar 27. **Philadelphia, Pennsylvania, USA.** 22. ASME international turbine conference. 335283.
- 77 Mar 27. **Ramat Gan, Israel.** Israel Physical Society 1977 annual meeting. 335614, 335629, 335721, 335746, 335807, 335810, 335834, 335835, 335836, 335837, 335840, 335843, 335845, 335847, 335865, 335870, 335871, 335872, 335876, 335877, 335878, 335886, 335892, 335894, 335897, 335903, 335904, 335909, 335910, 335913, 335916, 335919, 335921, 335923, 335924, 335925, 335926, 335930, 335932, 335933, 335934, 335938, 335939, 335945, 335946, 335955, 335957, 335963, 335965, 335973, 335974, 335975, 335976, 335977, 335979, 335982, 335986, 335988, 335991, 335992, 336002, 336045, 336046, 336061, 336064, 336137, 336184, 336197, 336202, 336208, 336209, 336215, 336224, 336228, 336284, 336285, 336317, 336456, 336500, 336552, 336554, 336621, 336691, 336698, 336749, 336765, 336779, 336795, 336800, 336867, 336957, 337224, 337419, 337892, 337893, 337895, 337956, 337966, 337972, 337974, 337975, 337976, 338336, 338388, 338391, 338521, 338534, 338535, 338536, 338912, 340834, 342636, 342654, 345811.
- 77 Mar 28. **Braunschweig, Germany, F.R.** 37. annual meeting of the Deutsche Physikalische Gesellschaft e.V. in conjunction with the spring meeting of the Arbeitsgemeinschaft Extraterrestrische Physik. 331614, 338543, 346671.
- 77 Mar 28. **Dresden, German Democratic Republic.** CMEA specialist meeting on sodium technology. 323945, 323960, 324046, 325232, 325535.
- 77 Mar 28. **Gaithersburg, Maryland, USA.** NBS international specialists symposium on neutron standards and applications. 338340, 342380, 342442, 342472, 342581, 342838, 343282, 344015, 348229.
- 77 Mar 28. **Rothenburg ob der Tauber, Germany, F.R.** Meeting of the Deutsche Physikalische Gesellschaft e.V., Fachausschuss 'Physik der Hochpolymeren' and symposium on the physics of diroplastics. 319506, 319563, 319588, 321167, 321174, 321175, 321176, 321177, 321182, 321183, 321249, 323102.
- 77 Mar 28. **San Francisco, California, USA.** International conference in metallurgical coatings, wear erosion session. 345110.
- 77 Mar 28. **Tucson, Arizona, USA.** Analysis of nuclear systems. 315863, 316780, 317179, 318464, 318685, 320293, 326396, 326481, 335016, 335215, 341677, 341765.
- 77 Mar 29. **Aachen, Germany, F.R.** Spring meeting of the Fachausschuss Kernphysik und Hochenergiephysik, Sektion B 'Teilchenphysik' of the Deutsche Physikalische Gesellschaft e.V. 319149, 319166, 319181, 319197, 319233, 320134, 320141, 320187, 320190, 320195, 320197, 320200, 320223, 320259, 320352, 320461, 323512, 323124, 336541.
- 77 Mar 29. **Chicago, Illinois, USA.** IITRI scanning electron microscopy symposium. 348287.
- 77 Mar 29. **Mannheim, Germany, F.R.** Reactor congress 1977. 325209, 332603, 338158, 340677, 340696, 340892, 341181.
- 77 Mar 30. **Upton, New York, USA.** Isabelle workshop. 345582.
- 77 Apr 4. **Williamsburg, Virginia, USA.** IEEE southeastern conference. 336014.
- 77 Apr 5. **Middlesborough, UK.** Symposium on energy in the 80s. 325588, 325591, 341186.
- 77 Apr 6. **Oklahoma City, Oklahoma, USA.** Microcomputer '77. 345222, 345238.
- 77 Apr 10. **Persepolis/Shiraz, Iran.** Iran conference on transfer of nuclear technology. 341289, 348485.
- 77 Apr 13. **Leiden, Netherlands.** 18. Dutch Federative meeting. 327650, 328009, 328025, 328034, 328040, 328052, 328089, 328092, 328093, 328100, 328104, 328105, 328112, 328114, 328115, 328146, 328152, 328158, 328245, 328533, 328671, 330329, 330334, 330345, 332529, 332536.
- 77 Apr 14. **Amsterdam, Netherlands.** Spring meeting Dutch Physical Society (NNV). 313882, 314107, 314325.
- 77 Apr 14. **London, UK.** British Nuclear Energy Society meeting. 348433.
- 77 Apr 18. **Chicago, Illinois, USA.** 39. annual meeting of the American Power Conference. 347742.
- 77 Apr 18. **Knoxville, Tennessee, USA.** 5. international conference on reactor shielding. 323215, 325336, 330814, 330840, 330889, 330927, 330935, 332972, 335318, 336111, 336170, 336606, 336608, 336609, 336614, 338011, 339520, 340956, 341045, 341670, 341797, 345203, 347944.
- 77 Apr 18. **Noordwijkerhout, Netherlands.** 6. international symposium on molecular beams. 344456, 344457, 344464, 344466, 344476, 344481, 344482, 344489, 344493, 344499, 344500, 344501, 344502, 344506, 344509, 344510, 344513, 344517, 344520, 344522, 344523, 344529, 344530, 344531, 344533, 344537, 344538, 344541, 344542, 344553, 344558, 344559, 344560, 344565, 344570, 344574, 344577, 344590, 344597, 344615, 344616, 344620, 344621, 344627, 344629, 344630, 344632, 344635, 344641, 344652, 344666, 344680, 344681, 344701, 344702, 344723, 344727, 344728, 344730, 344731, 344734, 344737, 344740, 344745, 344748, 344749, 344752, 344762, 344768, 344770, 344771, 344775, 344778, 344782, 344797, 344814, 344840, 344890, 347504, 348270.
- 77 Apr 18. **Seattle, Washington, USA.** Chapter meeting of the Combustion Institute Western States Section. 347254.
- 77 Apr 19. **Tokyo, Japan.** 3. international conference on pressure vessel technology. 346198, 346351, 347102, 347119, 347249, 347386, 347391, 347392, 347393, 347398, 347408, 347409, 347410, 347411, 347596, 347600, 347607, 347609, 347613, 347623, 347629, 347637, 347639, 347640, 347656, 347669, 347674, 347780, 347781, 347792, 347799, 347803, 347811, 347820, 347853, 347883, 347888, 347899, 347955, 347958, 347997, 348003, 348009.
- 77 Apr 19. **Trieste, Italy.** 3. international (Kiev) conference on plasma theory. 345232.
- 77 Apr 19. **Woods Hole, Massachusetts, USA.** Environmental transuranium workshop. 343338.
- 77 Apr 20. **Juelich, Germany, F.R.** Spring meeting of the Arbeitskreis Kohlenstoff of the Deutsche Keramische Gesellschaft e.V. 337345, 337362.
- 77 Apr 20. **Reston, Virginia, USA.** SPIE x-ray imaging symposium. 345131, 345192, 348171.
- 77 Apr 20. **San Antonio, Texas, USA.** 11. annual symposium on nondestructive evaluation. 347333.
- 77 Apr 21. **Pittsburgh, Pennsylvania, USA.** 8. annual conference on modeling and simulation. 346725, 348509.
- 77 Apr 21. **Strasbourg, France.** 44. Meeting of the French groups for dosimetry. 348066.
- 77 Apr 23. **Chicago, Illinois, USA.** 79. annual meeting of American Ceramic Society. 344256, 348326, 348328.
- 77 Apr 24. **Paris, France.** 4. International congress of the International Radiation Protection Association: radiation protection as an example of action against modern hazards. 337478, 337674, 337677, 337679, 343294, 343304, 343456, 343473, 343508, 343512, 343520, 343521, 343526, 343529, 343531, 343534, 343538, 343545, 343547, 343548, 343574, 346804, 346805, 346815, 346819, 346835, 346893, 346896, 346913, 346915, 346950, 347144, 347276, 347279, 347280, 347283, 347286, 347314, 347317, 348098, 348100, 348110, 348120, 348146, 348160, 348196, 348201, 348203, 348212, 348213, 348223, 348224, 348225, 348231, 348351.
- 77 Apr 25. **Juelich, Germany, F.R.** 2. colloquium on plasma physics with a view towards fusion. 333580, 336065, 336089, 336168, 339205, 345026, 345066.
- 77 Apr 25. **Washington, District of Columbia, USA.** Meeting of the American Physical Society. 345033.
- 77 Apr 26. **Arlington, Virginia, USA.** American Nuclear Society executive seminar on nuclear energy centers. 347728.
- 77 Apr 26. **Fort Walton Beach, Florida, USA.** 9. transducer workshop of the Range Commanders Council. 348255.
- 77 Apr 26. **Nice, France.** National colloquium on the signal processing and its applications. 341236.
- 77 Apr 26. **Stavanger, Norway.** Nordic Energy Conference. 330618, 331155.
- 77 Apr 27. **Nuernberg, Germany, F.R.** Colloquium on progress in air cleaning - reduction of dust emissions. 347401.
- 77 May. **London, UK.** Meeting on the influence of environment on fatigue. 335274.
- 77 May. **Montreal, Quebec, Canada.** American Chemical Society meeting. 343553.
- 77 May 1. **Las Vegas, Nevada, USA.** 23. ISA symposium and conference. 342657, 343984.
- 77 May 1. **Toronto, Ontario, Canada.** Symposium on toughness of titanium. 337146.
- 77 May 2. **Bal Harbour, Florida, USA.** Conference on the plutonium fuel cycle. 334492, 337155, 337164.
- 77 May 2. **Duesseldorf, Germany, F.R.** 7. annual meeting and discussion meeting with 2. district heating exhibition of the Arbeitsgemeinschaft Fernwaerme e.V. (AGFW) at the VDEW. 348391, 348405.

- 77 May 2. **Gatlinburg, Tennessee, USA.** Conference on accumulating the effects of power plant induced mortality on fish population. 337449.
- 77 May 2. **Miami, Florida, USA.** Conference on the plutonium fuel recycle. 347795, 348304.
- 77 May 2. **Salzburg, Austria.** International conference on nuclear power and its fuel cycle. 331102, 337373, 337885, 343948, 344355, 344364, 347895.
- 77 May 3. **Upton, New York, USA.** Symposium on neutron cross sections 10-40 MeV. 345007, 345220, 345729, 345919, 347511, 348151.
- 77 May 4. **Essen, Germany, F.R.** Conference on the power station and the environment. 332345, 332611, 332614, 332624, 332629, 333114, 333220, 339925, 340117, 340697, 340705.
- 77 May 4. **San Diego, California, USA.** Annual conference on controlled fusion theory. 345198.
- 77 May 5. **Uppsala, Sweden.** 12th annual meeting of the Scandinavian Society for the Study of Diabetes. 332511, 343312.
- 77 May 6. **Dayton, Ohio, USA.** Ohio section meeting American Physical Society. 347615.
- 77 May 8. **New Orleans, Louisiana, USA.** Symposium for American Society for Microbiology. 343468.
- 77 May 9. **Brussels, Belgium.** AGARD lecture series on closed-cycle gas turbines. 347874.
- 77 May 9. **Miami Beach, Florida, USA.** Conference on waste heat management and utilization. 346737, 346744, 347188, 347246, 347305.
- 77 May 9. **San Jose, Costa Rica.** Advisory group meeting on applied nuclear physics. 347443.
- 77 May 9. **Stuttgart, Germany, F.R.** Energy policies forum of the Landesregierung and the Universitaet Stuttgart. 335510, 337157, 338455, 338484, 338485, 340113, 341190.
- 77 May 10. **Gaithersburg, Maryland, USA.** 7. symposium on thermophysical properties. 339908, 346561.
- 77 May 10. **Vancouver, British Columbia, Canada.** Anomalous absorption conference. 345105, 345237.
- 77 May 16. **Bremen, Germany, F.R.** Lecture meeting on non-destructive materials testing. Presentation, processing and critical evaluation of test results. 338065, 340881, 340882, 347545.
- 77 May 16. **Duesseldorf, Germany, F.R.** Conference on materials and coatings resistant to oxidation and corrosion at high temperatures. 340108.
- 77 May 17. **Albuquerque, New Mexico, USA.** Conference on lasers for isotope separation. 347297.
- 77 May 18. **Ann Arbor, Michigan, USA.** 7. annual symposium on the anomalous absorption of intense high frequency waves. 345130.
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- 77 Jun 19. **Waterloo, Canada.** 4. international conference on fracture. 321108.
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- 77 Jun 21. **Dover, New Jersey, USA.** Conference on the standardization of safety and performance tests for energetic materials. 347380.
- 77 Jun 21. **Moscow, USSR.** World electrotechnical congress. 345171, 347378.
- 77 Jun 23. **Cincinnati, Ohio, USA.** Society for Women Engineers conference. 347421.
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- 77 Jun 27. **Chicago, Illinois, USA.** EPRI review meeting on advanced fuel fusion. 345091.
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- Baden-Baden, Germany, F.R. 76 Jun 27.** 2. international carbon conference. 315117, 315121, 315123, 315840.
- Baden/Vienna, Austria. 76 Jun 2.** 14. meeting of the Oesterreichische Roentgenengesellschaft. 335077.
- Bal Harbour, Florida, USA. 77 May 2.** Conference on the plutonium fuel cycle. 334492, 337155, 337164.
- Banff, Alberta, Canada. 76 Jun 14.** International conference on liquid scintillation science and technology. 345974, 345980, 345989, 346008, 346009, 346013, 346023, 346024, 346025, 346037, 346040, 346045, 346059, 346061, 346063, 346080, 346087, 346088, 346102, 346103.
- Barcelona, Spain. 76 Oct 4.** 3. Course on urology. 318417.
- Baroda, India. 75 Dec 4.** Symposium on mutagenicity, carcinogenicity and teratogenicity of chemicals. 346832, 346836, 346843, 346881, 347054.
- Basel, Switzerland. 66 Sep 8.** Nuclex 66. 325329.
- Basel, Switzerland. 77 Mar 16.** Conference on marmosets in experimental medicine. 346850.
- Bass River, USA. 75 Sep 15.** International Astronomical Union symposium no. 70 on Be and shell stars. 314151, 314163, 314175, 314184, 314188, 314189, 314203, 314213, 314214, 314216, 314226, 314231, 314246, 314248, 314249, 314254, 314255, 314256, 314257, 314258, 314259, 314266, 314270, 314271, 314272, 314290, 314300, 314304, 314309, 314318, 314322, 314353, 314354, 314355, 314359, 314360, 314361, 314367, 314385, 314386, 314392, 314397, 314408, 314410, 314424, 314425, 316926, 326713.
- Batavia, Illinois, USA. 75 May 9.** International workshop on spectrometer design. 318840, 318848, 318849, 318850, 318866, 318873, 318887, 318888, 318890, 318892, 318901, 318908, 318913, 318916, 318935, 318941, 318945, 318955, 318958.
- Bath, UK. 75 Sep 16.** Symposium on liquid scintillation counting. 345982, 345984, 345993, 346011, 346029, 346030, 346057, 346100, 347056, 347069, 348101, 348117, 348124, 348125, 348155, 348156, 348159, 348176, 348186, 348215.
- Baton Rouge, Louisiana, USA. 76 Nov 22.** Symposium on salt dome utilization and environmental considerations. 344267.
- Beersheba, Israel. 76 Apr.** Annual meeting of the Israel Biochemical Society and the Israel Society of Pathological Chemistry. 334783, 334941.
- Beersheba, Israel. 76 Dec 23.** Joint annual meeting of the Israel Nuclear Societies Ben Gurion University of the Negev. 336020, 336074, 336078, 336079, 336105, 336106, 336110, 336591, 336593, 336596, 336597, 336600, 336735, 336780, 337349, 337448, 337556, 337559, 337564, 337569, 337570, 337611, 337628, 337647, 337656, 337785, 337786, 337787, 337792, 337866, 337888, 337896, 337905, 337933, 337935, 338084, 338085, 338091, 338100, 338261, 338310, 338334, 338343, 338364, 338369, 338370, 338378, 338381, 338488, 338489, 338532, 340502.
- Bellevue, France. 76 Sep 14.** 2. International conference on ferrites. 338771, 338778, 338845, 338849, 338887, 338895, 338896, 338904, 338922, 338923, 338934, 341619, 344858.
- Belo Horizonte, Minas Gerais, Brazil. 75 Jul 9.** 27. Annual Meeting of the Brazilian Society for the Advancement of Science. 319403, 319597, 319698, 320356, 320393, 320402, 320404, 320432, 320441, 320565, 321058, 322625, 322802, 323113, 323238, 323277, 323574, 323724, 323761, 323805, 323862, 323886, 324482, 324527, 324699, 325127, 325475, 327191.
- Belo Horizonte, Minas Gerais, Brazil. 76 Jul 4.** 31. Annual congress of the Brazilian Association of metals. 325373, 332141, 332221.
- Bensberg, German Democratic Republic. 76 Mar 9.** Meeting on in-service-inspection and monitoring of LMFBRs. 318814.
- Berchtesgaden, Germany, F.R. 76 Oct 6.** 6. international conference on plasma physics and controlled nuclear fusion research. 313976, 313980, 313986, 313989, 313990, 313991, 313992, 313994, 313997, 313998, 313999, 314000, 314005, 314006, 314012, 314029, 314032, 314036, 314037, 314055, 314064, 314086, 314122, 314127, 314133, 316684, 316688, 316710, 316719, 316724, 316727, 316746, 316747, 316748, 316782, 316788, 316811, 316817, 317852, 318579, 318581, 318582, 318583, 318584, 318585, 318587, 318588, 318590, 318591, 318592, 318593, 318940, 319106, 319691, 323141, 323150, 323153, 323166, 323173, 323182, 323256, 323258, 326306, 326311, 326327, 326328, 326329, 326330, 326334, 326335, 326347, 326349, 326357, 326361, 326372, 326376, 326377, 326380, 326382, 326384, 326395, 326398, 326407, 326411, 326413, 326418, 326426, 326431, 326433, 326450, 326457, 326486, 326487, 326498, 326502, 326505, 326507, 326508, 326522, 326529, 326530, 326534, 326537, 326543, 326563, 326579, 329115, 329123, 329130, 329194, 329199, 329212, 329275, 333627, 336012, 338953, 338954, 338961, 338967, 338976, 338977, 338979, 338986, 338987, 338993, 338995, 338997, 338999, 339006, 339008, 339015, 339016, 339017, 339018, 339020, 339022, 339023, 339034, 339045, 339049, 339057, 339070, 339071, 339084, 339102, 339103, 339104, 339106, 339119, 339127, 339138, 339140, 339153, 339158, 339160, 339162, 339163, 339166, 339174, 339176, 339180, 339186, 339187, 339192, 339194, 339196, 339198, 341683, 344910.
- Bergen, Norway. 75 Jun 18.** Annual meeting of the Norwegian Physical Society. 323718.
- Berkeley, California, USA. 76 May 18.** A.S.P. summer meeting. 316826, 316908, 316965.
- Berkeley, California, USA. 76 Jul 26.** 5. international conference on atomic physics. 316337.
- Berkeley, California, USA. 76 Sep 15.** Particles and radiation therapy conference. 315667, 318303, 318309, 318549.
- Berkeley, California, USA. 76 Oct.** Conference on the early days in the Lawrence Laboratory. 348560.
- Berkeley, California, USA. 77 Jun 1.** Low beta structure meeting. 344975.
- Berlin, German Democratic Republic. 75 Nov 18.** Final conference of the Ministry of Health of the USSR and the National Board for Nuclear Safety and Radiation Protection of the GDR on scientific-technical cooperation in radiation protection in the period 1973-1975. 324633.
- Berlin, Germany, F.R. 72 Jun 8.** Working meeting on the question of radiation protection. 324666.
- Berlin, Germany, F.R. 75 Sep 8.** International seminar on extreme load conditions and limit analysis procedures for structural reactor safeguards and containment structures. 315889, 318453, 318455, 318457, 318476, 318497, 318702, 338264.
- Berlin, Germany, F.R. 75 Oct 13.** Conference on research and development for prestressed concrete for reactor pressure vessels. 338107.
- Berlin, Germany, F.R. 76 Mar 10.** Specialist's meeting on experimental techniques in the field of reactor fluid dynamics. 315622, 315627, 315629, 315632, 315633, 315634, 315792, 315828, 315900, 315996, 316022, 316023, 316025, 316033, 316036, 316041, 316042, 316045, 316054, 316057, 316068, 316077, 318969, 319005, 319007, 328551.
- Berlin, Germany, F.R. 76 Aug 30.** 2. Europhysical topical conference on lattice defects in ionic crystals. 344673, 344742, 344755, 344764, 344769, 344777, 344781, 344784, 344796, 344798, 344803, 344805, 344806, 344807, 344810, 344812, 344816, 344817, 344822, 344828, 344833, 344842, 344845, 344850, 344854, 344862, 344865, 344866, 344871, 344874, 344883, 344885, 344889, 344893, 344894, 344896, 346580.
- Berlin, Germany, F.R. 76 Sep 15.** 14. international annual meeting of the Deutsche Gesellschaft fuer Nuclearmedizin e.V. 340026, 340031, 340497, 340498, 340500, 340524, 340588, 340595, 340617, 340620, 340733, 340743.
- Bethesda, Maryland, USA. 76 Sep.** Safety technology meeting on inherent retention. 332600.
- Bhubaneswar, India. 76 Nov 1.** 3. high energy physics symposium. 341364, 342189, 342214, 342215, 342244, 342261, 342268, 342273, 342274, 342275, 342291, 342293, 342353, 342358, 345554, 347474.
- Bielefeld, Germany, F.R. 77 Aug 23.** Summer institute for theoretical physics. 345556.
- Bolzano, Italy. 76 Aug 17.** NATO Advanced Study Institute on chemistry and physics of one-dimensional metals. 315056.
- Bombay, India. 74 Dec 27.** Nuclear physics and solid state physics symposium. 313820, 313871, 313896, 313901, 313902, 313903, 313904, 313915, 313922, 313926, 313942, 313952, 314468, 314475, 314480, 314482, 314485, 314486, 314487, 314488, 314637, 314889, 314960, 315660, 315891, 315970, 315991, 316409, 316421, 316534, 316548, 316596, 316599, 316620, 316621, 317670, 321228.
- Bombay, India. 75 Feb 5.** Symposium on plasma physics and magnetohydrodynamics. 341679, 341685, 341710, 341711, 341808, 341810, 341817, 342129, 342130, 342133, 342135, 342136, 342137, 344171, 344961, 345004, 345090, 345451.
- Bombay, India. 76 Feb 23.** Symposium on power plant dynamics and control. 347352, 347562, 347698, 347755, 347771, 347778, 347798, 347887, 347889, 347892, 347903, 347987, 347988, 348010, 348038, 348537.
- Bombay, India. 76 Jun 26.** Topical meeting on protection from modern industrial and environmental risks - lessons from nuclear industry. 337645, 337858.
- Bombay, India. 76 Dec 13.** International Atomic Energy Agency Advisory Group Meeting on industrial radioisotope application with particular reference to industries in Asia and the Far East. 332782.
- Bombay, India. 77 Feb 2.** National seminar on isotope of applications. 321919.
- Bombay, India. 77 Feb 7.** Research coordination meeting of the regional project on radiation preservation of asian fish and fishery products (RPF). 334925.
- Bonn, Germany, F.R. 76 Sep 14.** 40. physicists' meeting. 313702.
- Bordeaux, France. 76 Dec 7.** INSERM symposium no. 4. 328033, 330265, 330339, 330350, 330369, 332361, 332367, 332368, 332372, 332379, 332410, 332412, 332433, 332434.
- Bordeaux, France. 76 Dec 7.** Symposium on radiation-induced leukemogenesis and related viruses. 318271.
- Bormio, Italy. 76 Jan. 14.** international winter meeting on nuclear physics. 336644.
- Bormio, Italy. 77 Jan 17.** 15. international winter meeting on nuclear

- physics. 323865, 345931.
- Boston, Massachusetts, USA. 75 Oct 23.** National Cancer Institute conference on cancer epidemiology and the clinician. 337615, 337643.
- Boston, Massachusetts, USA. 76 Aug 16.** 2. international conference on the mechanical behavior of materials. Federation of Materials Societies. 318044, 318811.
- Boulder, Colorado, USA. 74 Jun 23.** 4. international conference on numerical methods in fluid dynamics. 316477, 316767, 316827.
- Boulder, Colorado, USA. 76 Aug 9.** 5. international conference on ion implantation in semiconductors and other materials. 315145.
- Boulder, Colorado, USA. 77 Jul 25.** 6. AIRAPT international high-pressure conference. 346477, 346483, 346560, 347402.
- Boulder, Colorado, USA. 77 Aug 3.** Cryogenic engineering conference. 343492, 344142, 345084, 345177, 345178, 345209, 346498.
- Bratislava, Czechoslovakia. 75 Oct.** 14. conference of comecon on physics and techniques of the. 340827.
- Bratislava, Czechoslovakia. 76 Aug 23.** 6. Czechoslovak conference on electronics and vacuum physics. 329009.
- Bratislava, Czechoslovakia. 76 Aug 24.** 3. Europhysics study conference on atomic and molecular physics of ionized gases. 322902, 322903, 322912, 322913, 322922, 322930, 322931, 322936, 322945, 322950, 322955, 322960, 322967, 322972, 322974, 322977, 322990, 322991, 322994, 323136, 323139, 323148, 323158, 323170, 323207, 323254, 328777, 328795, 328820, 328827, 328829, 328830, 328831, 328834, 328837, 328841, 328843, 328852, 328862, 328869, 328872, 328880, 328881, 328883, 328884, 328885, 329117, 329128, 329132, 329135, 329232, 329241, 329252, 329263, 329271, 329288, 338692, 338698, 338700, 338705, 338720, 338732, 338750, 338759, 339109, 339123.
- Bratislava, Czechoslovakia. 76 Sep 1.** 4th Czechoslovak radiological congress with international participation. 324626, 324630, 324645, 324915, 324924, 324948, 325400.
- Braunschweig, Germany, F.R. 76 Sep 6.** Symposium on soil organic matter studies. 343126, 343145, 343316, 343318, 343319, 343324, 343328, 343329.
- Braunschweig, Germany, F.R. 77 Mar 28.** 37. annual meeting of the Deutsche Physikalische Gesellschaft e.V. in conjunction with the spring meeting of the Arbeitsgemeinschaft Extraterrestrische Physik. 331614, 338543, 346671.
- Braunschweig, Germany, F.R. 77 May 19.** 76. general meeting of the Deutsche Bunsengesellschaft fuer Physikische Chemie e.V. on thermodynamics of liquid and gaseous mixtures. 346188.
- Bremen, Germany, F.R. 77 May 16.** Lecture meeting on non-destructive materials testing. Presentation, processing and critical evaluation of test results. 338065, 340881, 340882, 347545.
- Brighton, UK. 76 Mar 9.** Electro-optics/Laser international. 341104.
- Brighton, UK. 76 Aug 23.** 1976 Sussex symposium on superfluid ^3He . 331633, 331634, 331636, 331637, 331640, 331642, 331643, 331644, 331645, 331648, 331650, 331651, 331652, 331657.
- Bristol, UK. 76 Jul 12.** 3. international conference on liquid metals. 319372, 319425, 319435, 319448, 319462, 319480, 319504, 319520, 319544, 319560, 319591, 319612, 319624, 319632, 319649, 320631, 320690, 322611, 322662.
- Brno, Czechoslovakia. 72 Nov 15.** Conference on scientific research activities of the Technical University. Faculty of Electrical Engineering. Brno. 339129.
- Brno, Czechoslovakia. 75 Apr 7.** Symposium on radiation sterilization of drugs. 315460, 328147, 340622.
- Brooklyn, New York, USA. 72 Jun 26.** Symposium on neurobiological aspects of maturation and aging. 334827, 334894, 334935.
- Brussels, Belgium. 77 May 9.** AGARD lecture series on closed-cycle gas turbines. 347874.
- Budapest, Hungary. 75 Aug 25.** International conference on statistical physics. 316242, 316248, 316308.
- Budapest, Hungary. 75 Sep 1.** International Astronomical Union colloquium no. 29 on multiple periodic variable stars. 341843, 341891, 341925, 341949, 341967, 341984, 342008, 342046, 342084, 342085, 342088, 342101, 342109, 342118, 342121.
- Budapest, Hungary. 77 Jul 4.** European conference on particle physics. 345525.
- Buffalo, New York, USA. 76 Sep 19.** Joint power generation conference. 325541.
- Buffalo, New York, USA. 76 Oct 11.** Symposium on breast carcinoma, the radiologist's expanded role. 315352.
- Burlington, Vermont, USA. 76 Jul 19.** American Association of Physicists in medicine dosimetry summer school. 338368.
- Cadarache, France. 76 Apr 12.** Specialist meeting on cavitation in sodium and studies of analogy with water as compared to sodium. 322343, 341034.
- Cadarache, France. 77 Jan 31.** Seminar of radioecology: the impact of nuclear facilities on environment. 341214.
- Caen, France. 76 Sep 6.** Conference on nuclear physics with heavy ions. 317433.
- Calcutta, India. 74 Dec.** International symposium on recent trends of research in statistics. 322889, 326816.
- Calcutta, India. 75 Nov 16.** All India symposium on the effects of physical and chemical agents on chromosomes. 330477.
- Calcutta, India. 75 Dec 22.** Nuclear physics and solid state physics symposium. 317200, 317204, 317224, 317245, 317263, 317264, 317268, 317271, 317275, 317283, 317298, 317300, 317301, 317304, 317305, 317307, 317308, 317309, 317315, 317335, 317336, 317345, 317351, 317356, 317357, 317363, 317364, 317382, 317398, 317399, 317417, 317432, 317454, 317459, 317464, 317465, 317474, 317475, 317478, 317479, 317480, 317481, 317482, 317483, 317484, 317495, 317499, 317502, 317503, 317504, 317522, 317523, 317525, 317526, 317527, 317528, 317529, 317534, 317535, 317538, 317539, 317547, 317548, 317549, 317550, 317552, 317554, 317555, 317561, 317564, 318641, 318832, 318833, 318838, 318839, 318871, 318884, 318925, 318944, 318948, 318950, 320325, 320359, 320361, 320364, 320392, 320434, 320450, 320463, 322582, 322616, 322626, 323696, 323704, 323709, 323726, 323733, 323737, 323738, 323739, 323742, 323744, 323771, 323819, 323820, 323822, 323830, 323832, 323838, 323841, 323842, 323858, 323860, 323861, 323866, 323872, 323875, 323888, 331826, 334076, 345734.
- Calcutta, India. 76 Mar 6.** All-India seminar on mango and its utilization. 347055.
- Cambridge, UK. 75 Jul 28.** International Astronomical Union symposium no. 73 on structure and evolution of close binary systems. 316830, 316833, 316835, 316837, 316853, 316861, 316866, 316870, 316871, 316875, 316879, 316880, 316883, 316886, 316891, 316892, 316896, 316897, 316900, 316909, 316919, 316921, 316931, 316932, 316935, 316938, 316942, 316945, 316946, 316949, 316950, 316956, 316961, 316968, 316975, 316978, 316980, 316982, 316983, 316987, 316988, 316990, 316991, 316993, 316995, 316997.
- Cambridge, UK. 75 Aug 4.** 4. symposium on the recent developments in neutron activation analysis. 314830, 320474, 320502, 320544.
- Cambridge, UK. 76 Sep 20.** Symposium on the structure of non-crystalline materials. 346633.
- Cannes, France. 76 Sep 6.** 8. World conference on nondestructive testing. 315679, 315680, 315681, 315682, 315684, 315685, 315686, 315687, 315689, 315690, 315693, 315695, 315698, 315703, 315704, 315794, 315878, 318678, 318679, 320494, 322193, 322195, 322196, 322197, 322198, 322200, 322201, 322202, 322203, 322204, 322205, 322206, 322207, 322211, 322212, 322213, 322214, 322215, 325152, 338064.
- Cannes, France. 76 Sep 8.** 8. world conference on non-destructive testing. 343835.
- Caracas, Venezuela. 75 May 11.** 4. Interamerican Conference on Materials Technology. 332222.
- Caracas, Venezuela. 75 Jun 29.** 4. Inter-American Conference on Materials Technology. 324177.
- Carry-le-Rouet near Marseille, France. 76 May 24.** International colloquium on the origin and expression of antibody diversity: molecular and cellular aspects. 343283.
- Caxias do Sul, Rio Grande do Sul, Brazil. 75 Sep 21.** 2. Brazilian congress on Biology and Nuclear Medicine. 324819.
- Chalk River, Ontario, Canada. 76 Sep 14.** 1976 Proton linear accelerator conference. 330751, 340847.
- Champion, Pennsylvania, USA. 76 May 3.** International conference on liquid metal technology in energy production. 320882, 346357, 346358, 346456, 347744, 347905, 347907, 347908, 347916, 347917, 347920, 347924, 347925, 347930, 347934, 347937, 347938, 347939, 347942, 347943, 347946, 347948, 347953, 347960, 347961, 347962, 347963, 347969, 347975, 347977, 347979, 347980, 347981, 347982, 347983, 347984, 347986, 347990, 347998, 347999, 348000, 348001, 348014, 348015, 348020, 348023, 348025, 348029, 348030, 348031, 348034, 348041, 348044, 348045, 348046, 348048, 348074.
- Cheney, Washington, USA. 76 Mar 26.** Annual meeting of the Northwest Scientific Association. 346961.
- Chicago, Illinois, USA. 74 Jun 4.** International symposium and exposition on water resources instruments. 321917.
- Chicago, Illinois, USA. 75 May 23.** 1. annual meeting of the American Society of Transplant Surgeons. 321648.
- Chicago, Illinois, USA. 75 Aug 25.** Symposium on radiation effects on solid surfaces. 346624.
- Chicago, Illinois, USA. 75 Nov 30.** 61. scientific assembly and annual meeting of the Radiological Society of North America. 321592.
- Chicago, Illinois, USA. 76 Apr 5.** Design engineering show. 315656.
- Chicago, Illinois, USA. 76 Jun 7.** 21. symposium of the American Scientific Glassblowers Society. 315906.
- Chicago, Illinois, USA. 76 Sep 21.** 23. National vacuum symposium 316796, 318176.
- Chicago, Illinois, USA. 76 Oct.** International meeting on fast reactor safety and related physics. 315478, 315482, 315504, 315510, 315519, 315528, 315529, 315530, 315536, 315885, 321761.
- Chicago, Illinois, USA. 76 Oct 5.** International meeting on fast reactor safety and related physics. 318461, 324854, 333011, 341053, 341054.
- Chicago, Illinois, USA. 76 Oct 6.** American Nuclear Society conference. 315527.
- Chicago, Illinois, USA. 76 Oct 9.** Fuel and clad motion diagnostics for LMFBR safety test facilities conference. 315491, 321755, 321767, 321770, 321775, 321776, 321781, 321787, 321797, 321807, 321815, 321828, 322386, 322387, 322394, 322397, 322404, 322413, 322416.
- Chicago, Illinois, USA. 76 Nov 14.** 62. scientific assembly and annual meeting of the Radiological Society of North America 346888, 346890, 346907, 346918, 346954.
- Chicago, Illinois, USA. 76 Nov 15.** 62. annual meeting of radiologic advances in breast cancer. 318305, 318306, 321469.
- Chicago, Illinois, USA. 76 Nov 28.** 69. annual meeting of the AICHE. 317633, 318536, 318538.
- Chicago, Illinois, USA. 77 Feb 7.** Annual meeting of the American Physical Society. 342251, 343555.
- Chicago, Illinois, USA. 77 Mar 16.** Particle accelerator conference 328304, 338004, 338006, 338007, 338008, 338013, 338015, 338023, 338030, 338033, 338036, 338037, 338038, 338042, 338043, 338047, 338050, 338052, 338053, 338054, 338055, 338061, 340852, 340856, 340864, 343622, 343626, 343627,

- 343635, 343636, 343637, 343644, 343645, 343649, 343656, 343657, 343658, 343659, 343662, 343665, 343670, 343673, 343675, 343678, 343679, 343680, 343681, 343682, 343683, 343684, 343686, 343687, 343689, 343692, 343696, 343697, 343698, 343699, 343700, 343701, 343712, 343715, 343718, 343722, 343723, 343724, 343725, 343730, 343731, 343732, 343734, 343737, 343739, 343740, 343750, 343751, 343752, 343754, 343757, 343761, 343762, 343763, 343770, 343775, 343776, 343778, 343781, 343782, 343784, 343785, 343788, 343789, 343790, 343791, 343793, 343794, 343795, 343799, 343803, 343805, 343806, 343807, 343808, 343809, 343823, 343825, 343826, 344973, 344974, 345107, 347435.
- Chicago, Illinois, USA. 77 Mar 29.** IITRI scanning electron microscopy symposium. 348287.
- Chicago, Illinois, USA. 77 Apr 18.** 39. annual meeting of the American Power Conference. 347742.
- Chicago, Illinois, USA. 77 Apr 23.** 79. annual meeting of American Ceramic Society. 344256, 348326, 348328.
- Chicago, Illinois, USA. 77 Jun 27.** EPRI review meeting on advanced fuel fusion. 345091.
- Chilton, Oxon, UK. 76 Sep 6.** School for Young High Energy Physicists. 320144, 320159, 320185, 320229, 320245.
- Cincinnati, Ohio, USA. 76 May 3.** 78. annual meeting of the American Ceramic Society. 319030, 319033.
- Cincinnati, Ohio, USA. 76 Oct 5.** 4. national conference on energy and the environment. 316109, 347111, 347163, 347181, 347259, 348374.
- Cincinnati, Ohio, USA. 77 Jun 23.** Society for Women Engineers conference. 347421.
- Clausthal-Zellerfeld, Germany, F.R. 76 Sep 13.** 4. international conference on the physics of non-crystalline solids. 313897.
- Cleveland, Ohio, USA. 75 Mar 3.** 26. Pittsburgh conference on analytical chemistry and applied spectroscopy. 313028.
- Cleveland, Ohio, USA. 77 Feb 28.** 28. Pittsburgh conference on analytical chemical and applied spectroscopy. 317885, 346070.
- Columbia, Missouri, USA. 76 Jun 8.** 10. annual conference on trace substances in environmental health. 343317, 343331, 343447.
- Columbia, Missouri, USA. 77 Jun 7.** 11. annual conference on trace substances in environmental health. 346708.
- Columbus, Ohio, USA. 75 Sep. 3.** international weak interaction workshop. 336542.
- Columbus, Ohio, USA. 75 Sep 3.** 3. international workshop on weak interactions with very high energy beams. 314543.
- Copenhagen, Denmark. 77 Jun 26.** 8. international conference on cerebral function, metabolism and circulation. 343299, 343313, 343322, 343390, 343397, 347017, 347024.
- Copenhagen, Denmark. 77 Aug 21.** 6. international meeting of the International Society for Neurochemistry. 346928, 346930, 346932, 346939, 346941, 346946, 346952, 346955, 346973.
- Copenhagen, Denmark. 77 Sep 12.** The international symposium on the histocompatibility system in multiple sclerosis. 324820.
- Coral Gables, Florida, USA. 77 Jan 16.** Conference of the Orbis Scientiae Center for Theoretical Studies. 333977, 335686, 336484.
- Corfu, Greece. 76 Sep 13.** International conference on the applications of the Moessbauer effect. 313857, 313858, 313864, 313865, 313875, 313880, 313881, 313883, 313886, 313890, 313894, 313907, 313910, 313918, 313927, 313930, 313933, 313939, 313941, 313944, 313956, 313961, 313962, 313965, 313966, 316008, 316459, 316463, 316470, 316472, 316479, 316480, 316481, 316482, 316490, 316491, 316501, 316504, 316507, 316508, 316513, 316514, 316515, 316516, 316521, 316523, 316529, 316532, 316540, 316542, 316543, 316544, 316553, 316554, 316555, 316556, 316559, 316578, 316579, 316581, 316585, 316586, 316593, 316594, 316595, 316600, 316601, 316604, 316605, 316606, 316611, 316612, 316613, 316614, 316617, 316618, 316622, 316626, 316630, 316633, 316637, 316638, 316645, 316646, 316647, 316653, 316664, 316665, 316666, 316668, 316786, 319368, 319369, 319402, 319546, 319547, 319576, 319583, 319610, 319616, 319648, 323066.
- Corvallis, Oregon, USA. 75 May 12.** 4. national symposium on radioecology. 318191, 318194, 318204, 318205, 318211, 318213, 318221, 318224, 318227, 318232, 318234, 318236, 318239, 318240, 318242, 318244, 318245, 318246, 318247, 318248, 318250, 318252, 318259, 318263, 318281, 318282, 318283, 318286, 318293, 318294, 318296, 318318, 318322, 318331, 318333, 318336, 318338, 318341, 318342, 318345, 318356, 318358, 318359, 318360, 318374, 318375, 318380, 318386, 318389, 318454, 318495, 321300.
- Corvallis, Oregon, USA. 77 Jun 13.** Symposium on terrestrial microcosms and environmental chemistry. 346680.
- Crimea, USSR. 74 Apr 9.** Conference on magnetic fields and chemical composition of the Sun and stars. 329316, 329342, 329357, 329358, 329360, 329364, 329383, 329385, 329403, 329415, 329424, 329434, 329461.
- Culham, UK. 75. 3.** Topical conference on pulsed high-beta plasmas. 323190, 323191.
- Dallas, Texas, USA. 74 Oct 6.** 79. annual meeting of the American Academy of Ophthalmology and Otolaryngology. 324729, 324784.
- Darmstadt, Germany, F.R. 77 Mar 10.** Meeting on gases in metals. 331950, 334606.
- Dayton, Ohio, USA. 77 May 6.** Ohio section meeting American Physical Society. 347615.
- Delft, Netherlands. 75 May 2.** General meeting of the Netherlands Vacuum Society. 340344.
- Delft, Netherlands. 76 Aug 23.** 8. AICA congress on simulation of systems. 322258.
- Delft, Netherlands. 76 Aug 30.** 14. IUTAM congress on theoretical and applied mechanics. 333740.
- Denton, Texas, USA. 76 Oct 25.** 4. annual conference on the use of small accelerators. 316345, 316364, 316400, 316407, 316717, 316749, 317194, 318196, 318665, 328846, 330378.
- Denver, Colorado, USA. 75 Oct 16.** International platinum symposium of the Society of Economic Geologist. 329757.
- Denver, Colorado, USA. 75 Nov 21.** Symposium on Nuclear Energy and Public Health and Welfare. 321748.
- Denver, Colorado, USA. 76 Feb 9.** 9. topical symposium on operational health physics. 322159.
- Denver, Colorado, USA. 76 Jul 11.** International symposium on management of waste from the LWR fuel cycle. 319027, 319034, 319040.
- Denver, Colorado, USA. 76 Sep 30.** SCIE technical meeting. 321987.
- Denver, Colorado, USA. 76 Dec 16.** Rock mechanics review/workshop. 348355.
- Denver, Colorado, USA. 77 Feb 20.** A.A. advancement of science conference. 337883.
- Des Plaines, Illinois, USA. 76 Oct 27.** Conference on public policy issues in nuclear waste management. 338409, 338412, 338413, 338415, 338421, 338422, 338423, 338424, 338425, 338426.
- Dimitrovgrad, USSR. 75 Sep.** IAEA specialists meeting on corrosion and fission product transport in LMFBF circuits. 330940.
- Dnepropetrovsk, USSR. 76 Feb 23.** 18. colloquy of central plants' laboratories. 315025, 315044, 315045, 315046, 315047, 315049, 315068, 315073, 315075, 315078, 315080, 315081, 315088, 315091, 315092, 315093, 315095, 315587, 315697, 320906, 321004, 321039, 321075, 321100.
- Dobru, Czechoslovakia. 75 Apr 21.** CMEA symposium on application of radioisotope methods in metallurgy. 324461.
- Dogashima, Japan. 76 Sep 20.** International symposium on collectivity of medium heavy nuclei. 339688.
- Dorado Beach, Puerto Rico. 76 May 9.** 1. international meeting on radiation processing. 315603, 320807, 320811, 320813, 320818, 320822, 320825, 320829, 320830, 320835, 320852, 320859, 321713, 321721, 321724, 321728, 321881, 321930, 321931, 321932, 321933, 321934, 321935, 321936, 321937, 321941, 321942, 321943, 321945, 321946, 321947, 321948, 321949, 321950, 321951, 321952, 321954, 321955, 321956, 321957, 321958, 321959, 321960, 321961, 321962, 322098, 322142, 324101, 324810, 324813, 324815, 325002, 325005, 325006, 325007, 325008, 325010, 325011, 325012, 325013, 325014, 325015, 325017, 325018, 325019, 325020, 325025, 325066.
- Dortmund, Germany, F.R. 76 Oct 20.** VGB conference 'construction meeting 1976'. 332982.
- Dover, New Jersey, USA. 77 Jun 21.** Conference on the standardization of safety and performance tests for energetic materials. 347380.
- Dresden, German Democratic Republic. 75 May 12.** Meeting on nuclear analytic methods. 323916, 323951, 324115, 324124, 325000, 327487.
- Dresden, German Democratic Republic. 75 Sep 30.** 7. meeting on power plant engineering. 330888, 338315.
- Dresden, German Democratic Republic. 76 Oct 19.** 8. meeting on power plant engineering. 330008.
- Dresden, German Democratic Republic. 77 Mar 28.** CMEA specialist meeting on sodium technology. 323945, 323960, 324046, 325232, 325535.
- Dubna, USSR. 75 Jun 24.** 8. international symposium on nuclear electronics. 315781, 315905, 315952, 315981, 315982, 315983, 315984, 315985, 315987, 315988, 315989, 315992, 315993, 315994, 315995, 315997, 315998, 315999, 316000, 316001, 316002, 316004, 316005, 316009, 316010, 316011, 316012, 316013, 316014, 316016, 316018, 316019, 316020, 316021, 316024, 316026, 316027, 316028, 316029, 316030, 316031, 316034, 316035, 316037, 316039, 316040, 316043, 316044, 316046, 316047, 316048, 316049, 316050, 316052, 316056, 316058, 316059, 316060, 316064, 316065, 316066, 316067, 316069, 316070, 316071, 316073, 316074, 316075, 316076, 316078, 316081, 316082, 316083, 316084, 316085, 316086, 316161, 316164, 316165, 316166, 316167, 316173, 318976, 318979, 318985, 319001, 319004, 341140.
- Dubna, USSR. 76 Jun 15.** International conference on selected topics in nuclear structure. 317207, 317218, 317239, 317241, 317243, 317253, 317297, 317316, 317318, 317385, 317438, 317440, 317508, 317517, 317543, 317553, 317576, 320351, 320360, 320405, 323743, 331791, 331804, 331820.
- Dubna, USSR. 76 Oct 5.** 5. all-union conference on charged particle accelerators. 340863, 344146, 342612, 342664, 343505, 343518, 343588, 343605, 343620, 343621, 343623, 343624, 343625, 343628, 343629, 343630, 343631, 343632, 343633, 343634, 343640, 343641, 343642, 343643, 343646, 343650, 343651, 343652, 343654, 343655, 343660, 343661, 343663, 343664, 343666, 343667, 343668, 343669, 343671, 343672, 343676, 343677, 343688, 343690, 343691, 343694, 343704, 343705, 343706, 343707, 343708, 343710, 343711, 343713, 343716, 343717, 343726, 343727, 343728, 343729, 343736, 343738, 343741, 343742, 343743, 343745, 343746, 343747, 343748, 343753, 343756, 343758, 343764, 343765, 343766, 343767, 343768, 343769, 343771, 343774, 343777, 343783, 343786, 343787, 343792, 343796, 343804, 343810, 343811, 343812, 343813, 343814, 343815, 343816, 343818, 343819, 343820, 343821, 343824, 343827, 344121, 344145, 344176, 345670, 346641, 347272, 347273, 347285, 347431, 347433, 347438, 347439, 347440, 347445, 347447, 347450, 347451, 347452, 347454, 347464, 347465, 347470, 347471, 347472, 347473, 347475, 347477, 347478, 347479, 347481, 347482, 347483, 347484, 347485, 347487, 347492, 347493, 347494, 347495,

- 347498, 347500, 347502, 347503, 347505, 347506, 347510, 347512, 347516, 347517, 347520, 347522, 347523, 347527, 347528, 347529, 347530, 347531, 347534, 347535, 347537, 348083, 348162, 348172.
- Dubrovnik, Yugoslavia, 76 Sep 6.** International conference on radiation effects in semiconductors. 318145.
- Duesseldorf, Germany, F.R. 76 Jun 15.** 3. International Marine Research, Engineering and Economics Congress and Exhibition. 322718.
- Duesseldorf, Germany, F.R. 76 Dec 8.** Conference on materials and welding in nuclear power stations. 332083, 332123, 332169.
- Duesseldorf, Germany, F.R. 77 Feb 8.** 2. international fair and congress on techniques in environmental protection. 315192, 315520, 324490, 328232, 328689, 338502.
- Duesseldorf, Germany, F.R. 77 May 2.** 7. annual meeting and discussion meeting with 2. district heating exhibition of the Arbeitsgemeinschaft Fernwaerme e.V. (AGFW) at the VDEW. 348391, 348405.
- Duesseldorf, Germany, F.R. 77 May 16.** Conference on materials and coatings resistant to oxidation and corrosion at high temperatures. 340108.
- Durban, South Africa, 76 Nov 25.** Conference on nuclear technology. 318499, 318563, 318566, 318572, 318573, 318574, 318575, 318576, 318580.
- Edinburgh, UK, 76 Mar.** Symposium on archaeometry and archaeological prospection. 339755.
- Edinburgh, UK, 77 Jul 7.** Symposium on actions of physical and chemical mutagens on the somatic chromosomes of man. 346821.
- Eindhoven, Netherlands, 76 Jun 21.** Meeting of the Deutsche Arbeitsgemeinschaft Vakuum, Ausschuss Oberflaechenphysik. 333414.
- Eindhoven, Netherlands, 76 Jun 23.** 4. international symposium on surface physics. 328902, 328924, 328935, 328955, 328959, 329082, 329899, 330047, 330049, 330052, 330063, 330066, 330076, 330081, 330097.
- Enschede, Netherlands, 75 Nov 25.** Conference on electron microscopy. 334772, 334875, 334932, 337682.
- Erice, Italy, 76 Apr 18.** Communication to the thinkshop on physics: experimental quantum mechanics. 339377.
- Erice, Italy, 76 Jun 2.** Course on photonuclear reactions. 336701.
- Erice, Italy, 76 Aug 30.** E. Majorana school of subnuclear physics. 326999.
- Erice, Italy, 76 Sep 20.** School on tokamak reactors for breakeven. 319708, 323160.
- Erlangen, Germany, F.R. 76 May 31.** Annual meeting of the European Two-Phase Flow Group. 340806.
- Essen, Germany, F.R. 76 May 13.** German X-ray congress. 337627, 346801, 347061.
- Essen, Germany, F.R. 76 Oct 26.** VGB Conference on chemistry in power plant - VGB feedwater conference. 336918, 336938, 337147, 337844.
- Essen, Germany, F.R. 77 Mar 7.** Meeting on plasma and high-speed physics of the Deutsche Physikalische Gesellschaft e.V. 319673, 319675, 319678, 319679, 319680, 319681, 319682, 319687, 319692, 319697, 319714, 319722, 319724, 319727, 319729, 319731, 319735, 319738, 319740, 319742, 319746, 319765, 319767, 319771, 319774, 319782, 319783, 319785, 319788, 319795, 319800, 319813, 319816, 319820, 319826, 319834, 319836, 319852, 321858, 321859, 321868, 336093, 336120, 336181, 336182.
- Essen, Germany, F.R. 77 Mar 16.** 124. lecture meeting of the Haus der Technik on properties and processing of special metals. 334524, 334583, 334599, 340136.
- Essen, Germany, F.R. 77 May 4.** Conference on the power station and the environment. 332345, 332611, 332614, 332624, 332629, 333114, 333220, 339925, 340117, 340697, 340705.
- Essen, Germany, F.R. 77 Jun 2.** 2. international symposium on cancer therapy by hyperthermia and radiation. 346806.
- Fairbanks, Alaska, USA, 72 Aug 9.** 1. international reindeer and caribou symposium. 340363, 340532, 340534, 340536.
- Flaine, France, 76 Feb 29.** 11. Rencontre de Moriond. 314499, 314500, 314562, 331682, 331691, 331703.
- Florence, Italy, 76 Aug 30.** 7. International mass spectrometry conference. 317651, 318981.
- Fontenay-aux-Roses, France, 75 Apr 29.** 2. Seminar on radiobiology. 318267.
- Fort Collins, Colorado, USA, 77 Aug 8.** Quantum crystals conference. 346593.
- Fort Lauderdale, Florida, USA, 76 Oct 18.** Two-phase flow and heat transfer symposium. 347146.
- Fort Walton Beach, Florida, USA, 77 Apr 26.** 9. transducer workshop of the Range Commanders Council. 348255.
- Frankfurt am Main, Germany, F.R. 76 Feb 16.** Discussion meeting: correlation methods in measuring. 340894.
- Frankfurt am Main, Germany, F.R. 76 Jun 20.** 18. exhibition and conference of chemical apparatus.ACHEMA '76. 332986, 337238.
- Frankfurt am Main, Germany, F.R. 76 Jun 25.** Day of the Deutsches Atomforum at the Achema: Radioactive effluents from nuclear power stations. 328497, 332787.
- Frankfurt am Main, Germany, F.R. 76 Nov 22.** 1st colloquium aquatic pathway 1. 347165.
- Freiburg im Breisgau, Germany, F.R. 76 Mar 29.** 2. International conference on inner shell ionization phenomena. 341401, 341407, 341411, 341417, 341427, 341428, 341429, 341434, 341447, 341457, 341460, 341463, 341465, 341471, 341479, 341481, 341483, 341485, 341501, 341509, 341512, 341518, 341519, 341520, 341521, 341522, 342066.
- Frunze, USSR, 69 Jun.** 2. all-union symposium on mechanoemission and mechanochemistry of solids held by Academy of Sciences of the USSR and Academy of Sciences of the Kirghiz SSR. 314888, 315003, 315012, 315051, 315052, 315099, 315131, 315132, 315146, 315150, 317949, 317987, 318159, 318186, 321219.
- Ft. Lauderdale, Florida, USA, 76 Dec 6.** 2. annual MUSE meeting. 325084.
- Gaithersburg, Maryland, USA, 74 Oct 7.** 7. materials research symposium. 317595, 317602, 317604, 317605, 317608, 317612, 317615, 317621, 317626, 317628, 317630, 317636, 317639, 317647, 317648, 317654.
- Gaithersburg, Maryland, USA, 75 Dec 9.** Meeting of electrocatalysis on non-metallic surfaces. 346541.
- Gaithersburg, Maryland, USA, 76 Jun 28.** 12. informal conference on photochemistry. 327591.
- Gaithersburg, Maryland, USA, 76 Sep 20.** 8. materials research symposium. 318256.
- Gaithersburg, Maryland, USA, 77 Jan 10.** Workshop on application of phase diagrams in metallurgy and ceramics. 346454.
- Gaithersburg, Maryland, USA, 77 Mar 23.** 2. annual symposium on role of behavioral sciences in physical security. 338515.
- Gaithersburg, Maryland, USA, 77 Mar 28.** NBS international specialists symposium on neutron standards and applications. 338340, 342380, 342442, 342472, 342581, 342838, 343282, 344015, 348229.
- Gaithersburg, Maryland, USA, 77 May 10.** 7. symposium on thermophysical properties. 339908, 346561.
- Garching/Munich, Germany, F.R. 75 Aug 15.** 14. international cosmic ray conference. 319865, 319868, 319869, 319870, 319871, 319872, 319873, 319876, 319877, 319878, 319880, 319882, 319883, 319885, 319888, 319889, 319897, 319898, 319906, 319907, 319908, 319909, 319910, 319911, 319912, 319913, 319923, 319924, 319928, 319929, 319930, 319931, 319938, 319942, 319947, 319949, 319954, 319955, 319958, 319969, 319973, 319978, 319984, 319986, 319988, 319991, 319994, 319995, 319997, 319998, 320000, 320001, 320133, 320165, 320166, 320174, 320181, 320183, 320204, 320213, 320220, 320221, 320235, 320250, 320262, 320266, 320268, 320269, 320270, 320277, 320320, 320331, 320336, 320339, 320372, 320373, 320374, 320375, 320379, 320399, 320408, 320409, 320414, 320415, 320421, 320422, 320425, 320427, 320428, 320429, 320433, 320438, 320445, 320448, 320464, 322428, 322429, 322441, 322444, 322445, 322446, 322450, 322451, 322455, 322459, 322460, 322464, 322465, 322473, 322474, 322475, 322476, 322479, 322483, 322484, 322487, 322491, 322495, 322503, 322505, 322508, 322509, 322511, 322512, 322513, 322514, 322518, 322521, 322526, 322533, 322534, 322535, 322537, 322554, 322555, 322556, 322557, 322559, 322560, 322562, 322566, 322567, 322569, 322571, 322572, 322576, 322580, 322584, 322585, 322586, 322591, 322595, 322598, 322600, 322601, 322602, 322605, 323270, 325366, 333035.
- Garching/Munich, Germany, F.R. 76 Apr 27.** 2. European conference on computational physics. 313936, 313937, 313972, 313973, 313983, 313985, 313988, 314003, 314004, 314016, 314019, 314030, 314034, 314039, 314062, 314063, 314065, 314066, 314070, 314076, 314083, 314094, 314100, 314111, 314125, 314143, 314177, 314182, 314205, 314327, 314330, 314339, 314356, 314391, 314414, 315675, 316697, 316704, 316729, 316758, 316777, 316816, 316877, 319114, 319117.
- Garden City, New York, USA, 76 Nov 18.** Nassau Mossbauer conference. 343071.
- Garmisch-Partenkirchen, Germany, F.R. 76 Jun 14.** 9. Symposium on fusion technology. 323151, 326322, 326324, 326338, 326339, 326340, 326345, 326362, 326363, 326367, 326374, 326379, 326381, 326385, 326389, 326399, 326403, 326405, 326410, 326414, 326439, 326440, 326463, 326464, 326490, 326494, 326500, 326517, 326520, 326562, 326774, 331492, 338957, 338965, 338970, 338971, 338973, 338974, 338975, 338978, 338980, 338983, 338984, 338985, 338988, 338990, 338991, 338992, 338996, 339002, 339004, 339005, 339007, 339009, 339010, 339011, 339012, 339013, 339026, 339027, 339028, 339029, 339030, 339031, 339032, 339033, 339035, 339036, 339037, 339041, 339046, 339048, 339050, 339053, 339054, 339056, 339058, 339060, 339061, 339062, 339064, 339066, 339075, 339087, 339088, 339094, 339099, 339101, 339113, 339114, 339121, 339122, 339128, 339132, 339134, 339135, 339150, 339152, 339154, 339155, 339156, 339159, 339164, 339165, 339167, 339170, 339175, 339177, 339179, 339181, 339184, 339190, 339191, 339197, 339206, 339517, 339518, 339726, 339979, 340014, 340016, 340034, 340096, 340261, 340272, 340289, 340292, 340319, 340324, 340325, 340707, 341238.
- Gatlinburg, Tennessee, USA, 75 Sep 30.** International conference on radiation effects and tritium technology for fusion reactors. 316708, 317955, 318039, 318046.
- Gatlinburg, Tennessee, USA, 76 Oct 5.** Symposium on dynamics of transuranics in terrestrial and aquatic environments. 318262, 318448, 321280, 324435, 324453, 343140, 346677.
- Gatlinburg, Tennessee, USA, 76 Oct 11.** 20. annual conference of analytical chemistry. 334159.
- Gatlinburg, Tennessee, USA, 77 May 2.** Conference on accumulating the effects of power plant induced mortality on fish population. 337449.
- Gatlinburg, Tennessee, USA, 77 Jun 20.** International conference on nuclear systems reliability engineering and risk assessment. 347203, 347237.
- Geesthacht-Tesperhude, Germany, F.R. 76 Jan 22.** Specialist's meeting on the physics of feed back processes in nuclear reactors. 332790, 332793, 332798, 332802, 332808, 332809, 332973.

- 333026, 335108.
- Geislingen, Germany, F.R. 76 Dec 2.** Meeting of the DFBO Working Group on processing of high grade steel strip. 334605.
- Geneva, Switzerland. 76 Jul.** International school of subnuclear physics meeting. 335936.
- Geneva, Switzerland. 76 Sep 13.** International conference on uranium. 324460.
- Geneva, Switzerland. 76 Oct 8.** Swiss Physical Society autumn meeting. 322926, 322976, 322993, 323081, 323093, 323143, 323144, 323145, 323146, 323155, 323181, 323186, 323200, 323206, 323231, 323414, 323418, 323421, 323426, 323427, 323436, 323486, 323506, 323585, 323635, 323690, 323720, 323751, 323752, 323765, 323770, 323780, 323782, 323794, 323801, 323815, 323824, 323854, 323868, 323890, 323915, 323957, 324183, 324200, 324215, 324247, 324283, 325270, 325372.
- Genoa, Italy. 75 Sep 11.** Symposium Actualitatis Tomographiae. 338344, 338362, 338363, 338376.
- Germantown, Maryland, USA. 76 Jun 16.** LMI-BR instrumentation and control program planning meeting. 325339.
- Germantown, Maryland, USA. 77 Jan 4.** Workshop on ceramic and glass radioactive waste forms. 319038, 321254.
- Ghent, Belgium. 76 Jun 16.** 1. International symposium on quantitative mass spectrometry in life sciences. 329762, 329773, 329774, 329787, 329794, 330440, 330489.
- Goettingen, Germany, F.R. 77 Feb 24.** Annual meeting of the Sektion Geochemie der Deutschen Mineralogischen Gesellschaft. 336245.
- Golden, Colorado, USA. 75 Oct 13.** Workshop on the genesis of uranium- and gold-bearing precambrian quartz-pebble conglomerates. 346718.
- Golden, Colorado, USA. 75 Dec 8.** Uranium and thorium research and resources conference. 330191.
- Golden, Colorado, USA. 76 Feb 16.** Symposium on stimulation of low permeability reservoirs. 318624, 321905.
- Grand Junction, Colorado, USA. 77 Mar 16.** Symposium on hydrogeochemical and stream sediment reconnaissance. 337374, 337375, 337382, 337383, 337404, 337405, 337410, 337421, 337424, 337431, 343121, 343129, 343131, 346686, 346714.
- Graz, Austria. 75 Aug 4.** Summer advanced study school on magnetospheric particles and fields. 323263, 323290, 323402, 324477, 324478, 324480, 324481, 324483, 324486, 324487, 324488, 324491, 324492, 324495, 324496, 324497, 324500, 324502, 324504, 324508, 324512, 324516, 324519, 324520, 324525, 324526, 324528, 324529, 324531.
- Grenoble, France. 75 Oct 21.** Root study group seminars. 339753, 339770, 339774, 340569, 342629.
- Grenoble, France. 76 May 11.** 6. international cryogenic engineering conference. 342141.
- Grenoble, France. 76 Jun 28.** 3. International meeting on theoretical and experimental aspects of heating of toroidal plasmas. 313995, 314138.
- Grenoble, France. 76 Aug 27.** 16. general assembly of the IAU: meeting on how flares can be understood. 345287, 345318, 345338, 345341, 345374, 345395, 345412, 345413, 345419, 345425, 345426, 345434, 345442.
- Grenoble, France. 76 Aug 30.** International Astronomical Union session on CNO isotopes in astrophysics. 341838, 341840, 341841, 341869, 341873, 341878, 341880, 341893, 341898, 341914, 342038, 342050, 342056, 342076, 342081, 342083, 342100, 342108, 342110, 342117.
- Grenoble, France. 76 Sep 1.** International Astronomical Union special session on supernovae. 341846, 341859, 341874, 341876, 341881, 341892, 341896, 341917, 341944, 341958, 342002, 342057, 342091, 342095, 342099, 342112.
- Grouville Bay, Jersey. 76 Apr 9.** Spring residential conference on grain boundaries. 340166, 340167, 340187, 340188, 340193, 340210, 342952.
- Hahnenklee, Germany, F.R. 76 Nov 10.** 4. workshop on nuclear energy of the RWE. 334486, 334491, 334495.
- Haifa, Israel. 76 Apr 11.** Israel Physical Society 1976 annual meeting. 313668, 313682, 313689, 313700, 313746, 313758, 313847, 313859, 313860, 313874, 313876, 313879, 313891, 313909, 313928, 313929, 313938, 313946, 313950, 313967, 314451, 314452, 314455, 314456, 314460, 314461, 314462, 314479, 314484, 314493, 314611, 314616, 314633, 314667, 314679, 314717, 314733, 314738, 314741, 314744, 314769, 314770, 315565, 315594, 315635, 315636, 315639, 315641, 315642, 315643, 315647, 315651, 316236, 331175, 331590, 331596, 331601, 331678, 331739, 331740, 333071, 333230, 333272, 333302, 333324, 333330, 333334, 333337, 333342, 333348, 333358, 333359, 333360, 333363, 333373, 333390, 333406, 333413, 333424, 333449, 333450, 333467, 333510, 333540, 333541, 333542, 333543, 333565, 333568, 333631, 333714, 333715, 333780, 333789, 333991, 334343, 334348, 334378, 334392, 334503, 334509, 334581, 334548, 334580, 335460, 335577, 335751, 336551.
- Hamburg, Germany, F.R. 76 Jun 9.** General meeting of the Deutsche Gesellschaft fuer Metallkunde. 334629.
- Hampton, Virginia, USA. 76 Nov 1.** 13. annual meeting of the Society of Engineering Science, Inc. 318465.
- Hannover, Germany, F.R. 77 Feb 28.** 2. technical meeting on experimental techniques in the field of reactor thermodynamics. 332722, 332737, 332981, 333094, 333109, 333110, 335106, 335306, 335451, 337940, 338394, 338401, 347364, 348286.
- Hartford, Connecticut, USA. 77 Mar 17.** National symposium on therapy in nuclear medicine. 346927.
- Harwell, UK. 76 Nov 2.** IAEA technical committee meeting on radiation damage units. 318164.
- Haute-Savoie, France. 77 Mar 6.** 12. Rencontre de Moriond. 342262.
- Heidelberg, Germany, F.R. 76 Sep 27.** 19. congress ampere: magnetic resonance and related phenomena. 325819, 325823, 325841, 325848, 325873, 325892, 325897, 325920, 325925, 325931, 325946, 325968, 325987, 325989, 325990, 325991, 325992, 325995, 325996, 325997, 325998, 325999, 326000, 326002, 326003, 326004, 326005, 326009, 326011, 326012, 326013, 326014, 326015, 326016, 326017, 326018, 326020, 326021, 326023, 326024, 326025, 326026, 326027, 326028, 326029, 326030, 326031, 326033, 326035, 326036, 326037, 326039, 326040, 326041, 326042, 326043, 326044, 326045, 326046, 326051, 326052, 326053, 326054, 326057, 326058, 326059, 326060, 326062, 326063, 326064, 326065, 326067, 326068, 326069, 326070, 326071, 326073, 326076, 326078, 326079, 326080, 326081, 326082, 326083, 326084, 326085, 326086, 326090, 326092, 326093, 326094, 326095, 326096, 326097, 326098, 326099, 326102, 326103, 326104, 326105, 326107, 326108, 326110, 326111, 326112, 326113, 326114, 326115, 326116, 326117, 326118, 326119, 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327049, 327050, 327051, 327052, 327053, 327054, 327055, 327056, 327057, 327058, 327059, 327060, 327061, 327062, 327063, 327064, 327065, 327066, 327067, 327068, 327069, 327070, 327071, 327072, 327073, 327074, 327075, 327076, 327077, 327078, 327079, 327080, 327081, 327082, 327083, 327084, 327085, 327086, 327087, 327088, 327089, 327090, 327091, 327092, 327093, 327094, 327095, 327096, 327097, 327098, 327099, 327100, 327101, 327102, 327103, 327104, 327105, 327106, 327107, 327108, 327109, 327110, 327111, 327112, 327113, 327114, 327115, 327116, 327117, 327118, 327119, 327120, 327121, 327122, 327123, 327124, 327125, 327126, 327127, 327128, 327129, 327130, 327131, 327132, 327133, 327134, 327135, 327136, 327137, 327138, 327139, 327140, 327141, 327142, 327143, 327144, 327145, 327146, 327147, 327148, 327149, 327150, 327151, 327152, 327153, 327154, 327155, 32715

- Juelich, Germany, F.R. 76 Apr 29.** Symposium on nuclear energy applications other than electricity production. 336902, 336906, 337032, 337446, 338236, 338237, 338267, 338274, 338275, 338286, 338290, 338296, 338469, 338470, 338471, 338472, 338478, 338480, 338481, 338482, 338483.
- Juelich, Germany, F.R. 76 Jun 29.** 4. Indo-German seminar on operation of nuclear power plants. 324831, 325058, 325243, 325244, 325246, 325247, 325254, 325255, 325256, 325258, 325259, 325263, 325266, 325268, 325273, 325275, 325277, 325281, 325284, 325319, 325320, 325321, 325326, 325327, 325328, 325634, 325655.
- Juelich, Germany, F.R. 76 Oct 18.** International symposium on plasma wall interaction. 318189, 319693, 324422, 329114, 329145.
- Juelich, Germany, F.R. 77 Apr 20.** Spring meeting of the Arbeitskreis Kohlenstoff of the Deutsche Keramische Gesellschaft e.V. 337345, 337362.
- Juelich, Germany, F.R. 77 Apr 25.** 2. colloquium on plasma physics with a view towards fusion. 333580, 336065, 336089, 336168, 339205, 345026, 345066.
- Kalpakkam, India. 75 Aug 18.** Seminar on shock structure interactions. 318820, 318821.
- Karlsruhe, Germany, F.R. 76 Sep 6.** Euromech colloquium: separation phenomena in gas mixture flows. 315555, 315560, 315563.
- Karlsruhe, Germany, F.R. 76 Sep 6.** IAEA interregional training course on nuclear power project planning and implementation. 315030, 315154, 315173, 315498, 315696, 315788, 315797, 315803, 315809, 315823, 315824, 315825, 315827, 316091, 316101, 316145, 316180, 318443, 319099, 322279, 322295, 322306, 322719, 325269, 325590, 325604, 325654, 325656, 328448, 328449, 328685, 332311, 332593, 332602, 332622, 332626, 332636, 332644, 332934, 332947, 333144, 333152, 333153, 333154, 333155, 333156, 333157, 333158, 333166, 333167, 333182, 333210, 333211, 335596, 337803, 338473, 338479, 338495, 338496.
- Karlsruhe, Germany, F.R. 76 Oct 28.** KTG technical day on fuel element of the sodium-cooled breeder. 318801, 334493, 334525, 335293, 335294, 335295, 335296, 335299, 335300, 335301, 335302, 335303, 335309, 335311, 335312, 335313, 335314, 343335.
- Karlsruhe, Germany, F.R. 76 Nov 23.** 4. annual colloquium of the Projekt Nukleare Sicherheit. 327713.
- Kaysersberg, France. 77 Jun 12.** 8. international symposium on multiparticle dynamics. 345611.
- Keekemet, Hungary. 77 Mar. 10.** conference on power plant water chemistry. 329997.
- Kent, Ohio, USA. 76 Aug 23.** 6. international conference on liquid crystals. 327850.
- Keszthely, Hungary. 76 Jun 1.** 4. symposium on radiation chemistry. 317853, 317858.
- Kharkov, Ukrainian SSR. 76 Jun 7.** 4. all-union conference on nuclear particles interaction with solid surface. 313788, 313869, 313916, 313924, 313957, 315130, 319499, 319609, 319663, 319737, 320592, 321045, 324351.
- Kharkov, Ukrainian SSR. 76 Jun 24.** 4. all-union seminar on linear accelerators. 315662, 315666.
- Kiel, Germany, F.R. 75 Jun 21.** 16. annual meeting of the Vereinigung Deutscher Strahlenschutzärzte e.V. 316829, 318265, 318311, 318312, 318317, 318430, 318502, 318503, 318504, 318510, 318511, 318514, 318515, 318516, 318518, 318519, 318524, 318527, 318529, 318530, 318531, 318637, 319090, 319091.
- Kiev, Ukrainian SSR. 76 Apr. 4.** all-union conference on the application of organic reagents in analytic chemistry. 344383, 344440, 346016, 346036, 346055, 346056, 346067, 346076.
- Kingston, Canada. 76 Sep 3.** Nuclear theory conference. 317282.
- Kiryat Anavim, Israel. 76 May 10.** 9. international conference on electromagnetic isotope separators and related ion accelerators. 315571, 315573, 347521.
- Kishinev, USSR. 76 Apr 14.** 23. all-union conference on luminescence. 328779, 328783, 328789, 328813, 328819, 328844, 328848, 328860, 328890, 328891, 328896, 328897, 328898, 328899, 328900, 328901, 328904, 328905, 328907, 328909, 328910, 328920, 328927, 328931, 328934, 328943, 328947, 328960, 328968, 328971, 328972, 328973, 328986, 328990, 328991, 328994, 328995, 328996, 328999, 329001, 329003, 329004, 329005, 329007, 329008, 329013, 329014, 329019, 329022, 329024, 329025, 329026, 329029, 329030, 329035, 329043, 329044, 329049, 329056, 329072, 329076, 329078, 329080, 329087, 329091, 329092, 329093, 329094, 329095, 329098, 329103, 329111, 329863, 329880, 329883, 329896, 330123, 331346, 335875, 335950, 335961.
- Knoxville, Tennessee, USA. 76 Jan 7.** Conference on diagnostics of high temperature plasmas. 344994.
- Knoxville, Tennessee, USA. 77 Apr 18.** 5. international conference on reactor shielding. 323215, 325336, 330814, 330840, 330889, 330927, 330935, 332972, 335318, 336111, 336170, 336606, 336608, 336609, 336614, 338011, 339520, 340956, 341045, 341670, 341797, 345203, 347944.
- Koeln, Germany, F.R. 75 Sep 8.** The meeting of the Section of Nuclear-, Radio-, and Radiation Chemistry. 315034.
- Koeln, Germany, F.R. 76 Oct 11.** Symposium on gasdynamic and chemical lasers. 322909, 322916, 322933, 322941, 322953, 322954, 322956, 322981, 322982, 323074, 323230, 323241, 324220, 324318, 324320.
- Koeln, Germany, F.R. 76 Oct 28.** Recent developments in the radiological environmental protection in connection with nuclear facilities. IRS experts' talk 1976. 324853.
- Koeln, Germany, F.R. 76 Dec 9.** 2nd colloquium air pathway 1.
- 347166
- Konstanz, Germany, F.R. 76 Jul 5.** 2. Meeting of the German Society for thermal analysis. 329866, 331779, 332278.
- Konstanz, Germany, F.R. 77 Mar 21.** Meeting of the Sektion A 'Kernphysik' of the Deutsche Physikalische Gesellschaft e.V., Fachausschuss Kern- und Hochenergiephysik in cooperation with the Nederlandse Natuurkundige Vereniging and the Schweizerische Physikalische Gesellschaft. 316323, 316330, 316360, 316368, 316374, 316384, 316417, 316422, 316423, 316433, 316436, 317141, 317199, 317205, 317206, 317212, 317222, 317226, 317234, 317238, 317249, 317254, 317255, 317257, 317258, 317260, 317262, 317272, 317302, 317306, 317311, 317312, 317313, 317332, 317338, 317339, 317348, 317349, 317355, 317362, 317365, 317366, 317367, 317370, 317374, 317375, 317377, 317378, 317388, 317393, 317397, 317401, 317402, 317407, 317408, 317410, 317413, 317414, 317416, 317418, 317422, 317426, 317427, 317430, 317431, 317434, 317436, 317441, 317445, 317446, 317449, 317450, 317451, 317455, 317462, 317463, 317468, 317469, 317470, 317471, 317472, 317473, 317485, 317486, 317507, 317509, 317518, 317524, 317531, 317532, 317533, 317541, 317542, 317544, 317560, 317565, 317566, 317567, 317569, 317572, 317573, 317578, 317583, 317584, 317585, 318639, 318655, 318661, 319254, 319273, 320383, 320384, 320394, 320397, 320407, 320410, 320412, 320418, 320446, 320447, 320452, 325799, 325800, 325815, 325853, 325887, 325890, 325952, 326151, 326951, 326995, 327000, 327035, 327047, 327051, 327057, 327058, 327067, 327069, 327070, 327071, 327074, 327075, 327076, 327078, 327081, 327082, 327083, 327084, 327085, 327086, 327090, 327091, 327095, 327096, 327097, 327098, 327099, 327101, 327105, 327106, 327107, 327108, 327110, 327111, 327114, 327116, 327119, 327120, 327126, 327127, 327130, 327135, 327137, 327141, 327148, 327149, 327150, 327151, 327152, 327154, 327155, 327161, 327162, 327163, 327164, 327167, 327170, 327172, 327174, 327175, 327177, 327178, 327181, 327193, 327194, 327195, 327196, 327198, 327199, 327200, 327202, 327203, 327204, 327205, 327206, 327207, 327209, 327210, 327211, 327212, 327213, 327215, 327216, 327217, 327218, 327219, 327220, 327223, 327224, 327225, 327227, 327228, 327229, 327230, 327231, 327232, 327233, 327234, 327236, 327237, 327238, 327239, 327240, 327241, 327242, 327244, 327245, 327246, 327250, 327251, 327253, 327254, 327256, 327257, 327264, 327265, 327268, 327269, 327270, 327271, 327272, 327275, 327276, 327277, 327278, 327279, 327280, 327282, 327283, 327284, 327285, 327286, 327288, 327289, 327290, 327291, 327292, 327293, 327294, 327295, 327296, 327297, 327298, 327299, 327300, 327301, 327302, 327303, 327304, 327305, 327307, 327308, 327309, 327310, 327311, 327312, 327313, 327314, 327315, 327316, 327317, 327318, 327319, 327322, 327323, 327324, 327325, 327326, 327327, 327328, 327329, 327330, 327331, 327332, 327334, 327335, 327338, 327339, 327340, 327341, 327342, 327343, 327344, 327345, 327346, 327349, 327350, 327351, 327352, 327354, 327355, 327358, 327359, 327360, 327361, 327364, 327365, 327366, 327367, 327368, 327369, 327371, 327372, 327374, 327375, 327376, 327378, 327380, 327381, 327382, 327383, 327384, 327387, 327388, 327389, 327390, 327391, 327392, 327393, 327399, 327401, 327402, 327406, 327408, 327409, 327410, 327412, 327415, 327416, 327417, 327419, 327420, 327421, 327423, 327426, 327427, 327428, 327430, 327432, 327433, 327436, 327438, 327439, 327440, 327441, 327442, 327446, 328306, 328315, 328327, 328481, 328484, 328486, 328489, 328491, 328494, 328495, 328498, 328499, 328500, 328504, 328509, 328515, 328518, 328519, 328524, 328538, 328785, 328976, 329667, 329694, 330504, 333296, 336771, 336777, 342583.
- Krakow, Poland. 73 Aug 28.** First specialized "Colloque Ampere". 313893, 313905, 313921, 313958, 313963, 323026, 323029, 323044, 323083, 323127, 323134, 326074, 326127.
- Krakow, Poland. 73 Nov 6.** 1. Louvain-Cracow seminar on alpha-nucleus interaction. 323671, 323687, 323695, 323706, 323731, 323804, 323833, 323844, 323849, 323850, 323851, 323852, 323737.
- Krakow, Poland. 74 Aug 27.** 4. international conference on luminescence dosimetry. 315890, 315893, 315899, 315900, 315901, 315902, 315904, 315910, 315912, 315916, 315920, 315921, 315923, 315924, 315932, 315936, 315938, 315947, 315950, 315954, 315955, 315957, 315959, 315965, 315968, 315969, 315971, 315975, 318876, 318877, 318891, 318905, 318911, 318917, 318939, 318956, 318962, 322435, 322436, 322447, 322456, 322468, 322478, 322481, 322482, 322483, 322484, 322489, 322494, 322504, 322506, 322507, 322510, 322519, 322522, 322529, 322536, 322542, 322550, 322552, 322553, 322561, 322564, 322577, 322578, 322581, 322588, 322589, 322599, 325369, 325378, 325398, 325401, 325423, 325425, 325436, 325449, 325456, 325464, 325483, 328483, 328487, 328527, 344010, 344017.
- Krasnaya Pakhra, USSR. 74 Dec 18.** Scientific session of the General Physics and Astronomy Department of the Academy of Sciences of the USSR. 319734, 319904, 319968.
- Kumatori, Osaka, Japan. 73 Jun 21.** Study meeting on the isotope separator on line. 342520, 342547, 342598, 343559, 344165.
- Kumatori, Osaka, Japan. 74 Aug 28.** Symposium on radioactivity measuring methods. 343527, 343535, 343543, 344544, 344043, 344134.
- Kumatori, Osaka, Japan. 74 Sep 10.** Study meeting on radiation damage of fusion reactor materials. 314015, 314023, 314096, 314118, 314141, 314645.
- Kumatori, Osaka, Japan. 75 Aug 28.** Meeting on high-energy radiation health physics. 343475, 343477, 343523, 343524.

- 343533, 343536, 343546, 343549, 343551.
- Kumatori, Osaka, Japan. 76 Jan 19.** Meeting on improvements of accuracy and speed in γ -ray measurements. 344116, 344133.
- Kumatori, Osaka, Japan. 76 Feb 25.** Meeting on movement of radioactive materials in the environment. 342854, 343198, 343202, 343209, 343320, 343339.
- Kyoto, Japan. 74 Mar 25.** 6. international vacuum congress. 314102, 315575, 315663, 315671, 320530, 322077, 322099, 326442, 326447, 326468, 331264, 331294, 331359, 331476, 331480, 331556, 331569.
- La Toussuire, France. 77 Feb 28.** 4. Biennial meeting on nuclear physics. 339548, 339550, 339574, 339647, 339652, 339668, 339683.
- Lahnstein, Germany, F.R. 76 May 24.** Annual meeting 1976 of the DGZfP 'nondestructive materials testing'. 325154.
- LaJolla, California, USA. 76 Oct 18.** The Combustion Institute meeting. 317830.
- Lake George, New York, USA. 75 Sep 2.** 2. conference on In Situ composites (CISC-II). 342982, 342983, 342995, 342998, 346356, 346359, 346402, 346440, 346451, 346457, 346465, 346473, 346476, 346479, 346490, 346496, 346508, 346535, 346538, 346543, 346550, 346552, 346556, 346564, 346565, 346566, 346575.
- Lancaster, UK. 76.** 1976 annual meeting of the British Association for the Advancement of Science. 336140.
- Las Vegas, Nevada, USA. 76 Oct 17.** Electrochemical Society meeting. 329998.
- Las Vegas, Nevada, USA. 77 May 1.** 23. ISA symposium and conference. 342657, 343984.
- Lausanne-Dorigny, Switzerland. 75 Jul 8.** International Astronomical Union symposium no. 72 on abundance effects in classification. 314150, 314155, 314167, 314172, 314174, 314186, 314190, 314194, 314195, 314200, 314206, 314208, 314218, 314229, 314242, 314243, 314244, 314252, 314265, 314274, 314279, 314286, 314315, 314316, 314321, 314324, 314331, 314332, 314337, 314340, 314344, 314348, 314349, 314352, 314364, 314384, 314389, 314400, 314428, 314429, 314431, 314436.
- Leiden, Netherlands. 77 Apr 13.** 18. Dutch Federative meeting. 327650, 328009, 328025, 328034, 328040, 328052, 328089, 328092, 328093, 328100, 328104, 328105, 328112, 328114, 328115, 328146, 328152, 328158, 328245, 328533, 328671, 330329, 330334, 330345, 332529, 332536.
- Leipzig, German Democratic Republic. 76 Dec 6.** International symposium on biological application of stable isotopes. 336866.
- Leipzig, German Democratic Republic. 77 Feb 14.** IAEA/CMEA Technical Committee on modern trends in the biological application of stable isotopes. 337889, 347299.
- Leningrad, USSR. 75 Jan 28.** 25. Annual conference on nuclear spectroscopy and nuclear structure. 314674, 314682, 317196, 317233, 317235, 317240, 317261, 317276, 317287, 317288, 317290, 317323, 317325, 317330, 317333, 317334, 317337, 317343, 317347, 317425, 317453, 317497, 317577.
- Leningrad, USSR. 75 Mar 25.** Conference on neptunium and plutonium chemistry. 324094, 334181, 334184, 334191, 334202, 334204, 334206, 334209, 334210, 334211, 334212, 334215, 334226, 334235, 334236, 334402, 334405, 334406, 334407, 334409, 334413, 334414, 334415, 334416, 334418, 334419, 334420, 334421, 334423, 334424, 334425, 334428, 334429, 334430, 334431, 334433, 334434, 334435, 334436, 334437, 334438, 334440, 334441, 334444, 334450, 334457, 334462, 334465, 334484.
- Leningrad, USSR. 76 May 17.** Meeting of the experts' group on reprocessing of fuels from liquid-metal cooled fast breeders. 340112, 346364.
- Leningrad, USSR. 76 Sep 22.** International seminar on active processes on the sun and the solar neutrino problem. 319900.
- Les Arcs-Bourg St. Maurice, France. 75 Jun 22.** Industrial technology transfer. 348530.
- Les Houches, France. 75 Jul 28.** Les Houches session 28 on methods in field theory. 316209, 316210, 316217, 316218, 316229, 316230, 316262, 316302, 317024, 317065, 317108.
- Liblice, Czechoslovakia. 74 Mar 11.** Physical properties of metals and electronic structure. 323133.
- Liege, Belgium. 76 May 3.** European Economic Communities symposium. 328151, 328159, 328163, 328164.
- Lindau, Germany, F.R. 76 Jun 28.** 26. meeting of the Nobel prize winners and 9. meeting of the prizewinners in physics. 316175.
- Lisbon, Portugal. 75 Sep 21.** 16. international astronomical congress. 338332.
- Livermore, California, USA. 76 Jun 22.** Review of SLL Tritium Research Laboratory. 318352.
- Livermore, California, USA. 76 Jul 13.** Joint US-USSR symposium on fusion fission reactor. 316695, 316726, 316762, 316784, 316820.
- Livermore, California, USA. 76 Dec 6.** Weapons Agencies Nondestructive Testing Organization meeting. 318567, 318568, 328261.
- Livermore, California, USA. 77 Jan 25.** Accelerator technology workshop. 342493.
- Livermore, California, USA. 77 Feb 18.** Photochemistry-photophysics review meeting. 318534.
- Liverpool, UK. 73 Jul 17.** NATO Advanced Study Institute on generic techniques in systems reliability assessment. 321764, 322254.
- Liverpool, UK. 76 Sep 22.** Conference on microanalytical techniques. 313919.
- Loma-Koli, Finland. 75 Jun 11.** International symposium on anti pp interactions. 325940, 326792, 326860, 326936, 326950, 326973, 326978, 327001, 327003, 327004, 327005, 327006, 327009, 327011, 327013, 327014, 327023, 327026.
- London, UK. 75 Sep 1.** 3. International conference on structural mechanics in reactor technology. 327777, 327794, 327814, 327818, 327821, 327889, 328275, 328282, 328360, 328363, 328368, 328677, 328681, 330829, 332287, 332598, 332609, 332615, 332630, 332642, 332646, 332647, 332648, 332651, 332652, 332654, 332656, 332661, 332664, 332724, 332726, 332729, 332736, 332738, 332740, 332743, 332745, 332746, 332812, 332813, 332814, 332817, 332818, 332820, 332823, 332824, 332825, 332827, 332829, 332834, 332837, 332839, 332844, 332846, 332954, 332974, 334989, 336145, 337323, 337811, 337812, 337843, 337850, 338094, 338096, 338097, 338098, 338099, 338101, 338102, 338103, 338104, 338105, 338109, 338110, 338111, 338112, 338113, 338114, 338116, 338117, 338119, 338120, 338121, 338122, 338123, 338125, 338127, 338129, 338130, 338131, 338132, 338133, 338134, 338135, 338137, 338138, 338139, 338140, 338141, 338142, 338143, 338145, 338146, 338149, 338150, 338151, 338152, 338153, 338154, 338155, 338156, 338157, 338159, 338160, 338161, 338164, 338165, 338166, 338168, 338169, 338170, 338171, 338172, 338173, 338174, 338177, 338178, 338179, 338180, 338181, 338182, 338183, 338184, 338185, 338187, 338188, 338189, 338190, 338191, 338192, 338193, 338195, 338196, 338198, 338199, 338200, 338201, 338202, 338203, 338204, 338205, 338206, 338207, 338208, 338209, 338210, 338211, 338213, 338214, 338215, 338244, 338288, 338307, 338312, 338317, 338323, 340920, 340926, 340929, 340934, 341057, 347651.
- London, UK. 76 Apr 27.** International marine and shipping conference. 348479, 348480, 348481.
- London, UK. 76 Jun 15.** International symposium on uranium supply and demand. 331107.
- London, UK. 76 Jul 5.** International conference on dynamic fracture toughness. 324269, 324295, 324296.
- London, UK. 76 Sep.** Institution of Mechanical Engineers' conference on periodic inspection of pressure vessels. 340879.
- London, UK. 76 Oct 4.** Conference on the operation of instruments in adverse environments. 340923, 341025, 341152.
- London, UK. 76 Dec 2.** BNES meeting. 321783.
- London, UK. 76 Dec 20.** Acoustic emission meeting. 347688.
- London, UK. 77 Jan 15.** Meeting at Imperial Coll. of Science and Technology. 330929.
- London, UK. 77 Jan 17.** International symposium on geology, mining and extractive processing of uranium. 330015, 330016, 330018, 330022, 330023, 330024, 330025, 330187, 330192, 330193, 330203, 330206, 330208, 330213, 330216, 330219, 330221, 331100, 331101.
- London, UK. 77 Apr 14.** British Nuclear Energy Society meeting. 348433.
- London, UK. 77 May.** Meeting on the influence of environment on fatigue. 335274.
- London, UK. 77 May 30.** British Nuclear Energy Society conference on ferritic steels for fast reactor steam generators. 347921.
- London, UK. 77 Jun.** British Nuclear Energy Society conference on ferritic steels for fast reactor steam generators. 340088.
- Los Alamos, New Mexico, USA. 76 Aug 2.** Solar and stellar pulsation conference. 316831, 316838, 316839, 316843, 316847, 316849, 316850, 316852, 316854, 316855, 316865, 316888, 316889, 316890, 316893, 316894, 316899, 316907, 316929, 316933, 316939, 316940, 316948, 316957, 316962, 316963, 316979, 316992.
- Los Alamos, New Mexico, USA. 76 Oct 19.** 5. annual conference of the International Nuclear Target Development Society. 326541.
- Los Angeles, California, USA. 74 Mar 31.** 167. national meeting of the American Chemical Society. 327488, 328575, 328576, 328577, 328578, 328588, 328595, 328596, 328597, 328598, 328600, 328604.
- Los Angeles, California, USA. 76 Oct 25.** International symposium on medical radionuclide imaging. 318373, 318394, 324797, 332509, 332780, 333030, 333031, 333033, 333038, 333040, 333041, 333042, 333043, 333047, 333050, 333051, 333052, 333059, 333060, 333062, 333063, 333064, 333066, 333067, 333068, 333070, 333074, 333075, 333084, 333087, 333090, 333091, 333092, 333186, 338339, 338347, 338351, 338358, 338360, 338371, 338382, 338386, 341076, 341092.
- Los Angeles, California, USA. 77 Mar 14.** WESTEC 77 conference. 337183, 346390.
- Louvain, Belgium. 75 Sep 10.** International meeting on hyperfine interactions studied by nuclear methods. 313877, 328929, 329662, 335956, 338811.
- Lowell, Massachusetts, USA. 76 Jul 6.** International conference on the interactions of neutrons with nuclei. 314618, 314626, 314627, 314628, 314683, 314719, 314725, 314759, 314760, 317387.
- Lubbock, Texas, USA. 76 Nov 9.** IEEE international pulsed power conference. 316793.
- Lund, Sweden. 76 Aug 23.** International conference on particle induced X-ray emission and its analytical applications. 325836, 325893, 327447, 327454, 327456, 327460, 327465, 327467, 327468, 327469, 327470, 327471, 327476, 327478, 327479, 327481, 327489, 327490, 327494, 327499, 327503, 327504, 327507, 327508, 327509, 327511, 327512, 327513, 327514, 327516, 327520, 327521, 327528, 327530, 327531, 327532, 327535, 327538, 327540, 327549, 327550, 327552, 327553, 327556, 327557, 327558, 327559, 327560, 327561, 328322.
- Lyon, France. 75 Nov 3.** INSERM symposia on environmental

- pollution and carcinogenic risks. 318521, 324642.
- Lyon, France. 76 Dec 8.** Symposium on singular perturbation problem and boundary layer theory. 340747.
- Madison, New Jersey, USA. 77 Jun 13.** 4. international conference on hyperfine interactions. 346539.
- Madison, Wisconsin, USA. 76 Oct 27.** Symposium on applications of bifurcation theory. 335728.
- Madras, India. 76 Jan 13.** 25. Pugwash conference on science and world affairs. 348520.
- Madrid, Spain. 77 Jul 4.** 9. international congress on acoustics. 347418.
- Mainz, Germany, F.R. 76 Oct 13.** Seminar instrumental analysis concerning new techniques in mass spectrometry. 346166.
- Mainz, Germany, F.R. 77 Jan 24.** Information meeting on rules and regulations for nuclear engineering. 316139, 316140, 319093, 322734, 322739, 322774, 328411, 328496, 328633, 328646, 328648, 328651, 332937, 332938, 333181.
- Mainz, Germany, F.R. 77 Feb 28.** Spring meeting of the Deutsche Physikalische Gesellschaft e.V. on atomic physics, mass spectrometry, molecular physics and quantum optics. 313711, 313713, 313714, 313715, 313718, 313719, 313721, 313722, 313723, 313725, 313727, 313728, 313729, 313730, 313733, 313734, 313735, 313736, 313737, 313738, 313739, 313740, 313741, 313742, 313748, 313749, 313750, 313751, 313752, 313753, 313754, 313756, 313759, 313760, 313761, 313763, 313764, 313765, 313767, 313772, 313773, 313774, 313775, 313776, 313780, 313781, 313786, 313789, 313790, 313791, 313792, 313794, 313795, 313796, 313799, 313800, 313801, 313804, 313805, 313806, 313808, 313809, 313810, 313812, 313813, 313816, 313822, 313823, 313826, 313827, 313828, 313829, 313830, 313831, 313835, 313836, 313837, 313838, 313845, 313850, 313851, 313852, 313854, 313856, 313863, 313866, 313870, 313887, 313888, 313889, 313892, 313895, 313898, 313899, 313900, 313911, 313912, 313913, 313917, 313923, 313940, 313948, 313949, 313953, 313959, 314566, 314567, 314578, 314588, 314958, 315567, 316316, 316592, 336559.
- Manchester, UK. 77 Sep 13.** TDFM group meeting on heat fluid flow in water reactor safety. 347187, 347360, 347693.
- Mannheim, Germany, F.R. 77 Mar 29.** Reactor congress 1977. 325209, 332603, 338158, 340677, 340696, 340892, 341181.
- Marburg, Germany, F.R. 77 Mar 21.** Meeting of chemical lectures. 336939.
- Marianske Lazne, Czechoslovakia. 75.** 8. international radiochemical conference. 324995.
- Marseille, France. 76 Apr 29.** Vascular surgery meeting on blood vessels functional exploration. 318323, 318334, 318347, 318350, 318355, 318357, 324691.
- McLean, Virginia, USA. 76 Sep 8.** Workshop on institutional alternatives for breeder reactor development and commercialization. 347726.
- McLean, Virginia, USA. 76 Sep 21.** Workshop on public participation in energy related decision making. 347847.
- Memphis, USA. 75 Oct 29.** South-East and South-West ACS regional meeting. 314788.
- Meribel-les-Allues, France. 76 Mar 15.** 7. meeting of the theoretical physics division. 346757.
- Mexico City, Mexico. 75 Sep 28.** Meeting on Nuclear Power and Applications in Latin America. 334477.
- Miami Beach, Florida, USA. 75 May 11.** 23. annual meeting of the Radiation Research Society. 337496.
- Miami Beach, Florida, USA. 75 Aug 14.** 80. annual convention and scientific assembly of the National Medical Association. 324638.
- Miami Beach, Florida, USA. 76 Aug 9.** 34. Electron Microscopy Society of America annual meeting. 325909, 327640, 327750, 327752, 327775, 327786, 327806, 327832, 327864, 327886, 327898, 327899, 328059.
- Miami Beach, Florida, USA. 77 May 9.** Conference on waste heat management and utilization. 346737, 346744, 347188, 347246, 347305.
- Miami, Florida, USA. 76 Mar 25.** 4. cyclotron users' meeting. 317635.
- Miami, Florida, USA. 76 Dec 14.** 3. annual conference on sludge management. 315005.
- Miami, Florida, USA. 77 May 2.** Conference on the plutonium fuel recycle. 347795, 348304.
- Middlesborough, UK. 77 Apr 5.** Symposium on energy in the 80s. 325588, 325591, 341186.
- Minsk, Byelorussian SSR. 76 Oct 6.** 3. all-union scientific conference on thermodynamics of metallic alloys. 331942, 331979, 332001, 332085, 332086, 332106, 332108, 332111, 332130, 332136, 332147, 332150, 332151, 332152, 332153, 332168, 332174, 332178, 332180, 332183, 332184, 332185, 332187, 332188, 332192, 332198, 332201, 332202, 332203, 332205, 332206, 332227, 332228, 332231, 332236, 332237, 332245, 332255, 332257, 332259, 332260, 332268, 332271, 334387, 334527, 334590, 334591, 336005, 337191, 337197, 337208, 337216, 337218, 337233, 337241, 337246, 337272, 337274, 337278, 337287, 337306, 340159, 340268, 342689, 343000, 343007.
- Monterey, California, USA. 77 Jan 24.** Conference of the American Nuclear Society. 315553, 315559.
- Montpellier, France. 75 Aug 26.** 4. International conference on chemical thermodynamics. 323990.
- Montreal, Quebec, Canada. 75 Oct 23.** 22. Canadian spectroscopy conference. 327457.
- Montreal, Quebec, Canada. 77.** Canadian Electrical Association's Engineering and Operating Division meeting. 348375.
- Montreal, Quebec, Canada. 77 May.** American Chemical Society meeting. 343553.
- Moran, Wyoming, USA. 75 Sep 7.** Conference on effects of hydrogen on behavior of materials. 320861, 320864, 320865, 320869, 320870, 320871, 320872, 320873, 320875, 320878, 320879, 320881, 320883, 320884, 320885, 320886, 320887, 320888, 320889, 320890, 320897, 320898, 320899, 320902, 320904, 320905, 320979, 320985, 321008, 321069, 321082, 321104, 321145, 321169.
- Morelia, Mexico. 74 Oct 11.** 15. congress of the Bockus International Society of Gastroenterology. 343287.
- Moscow, USSR. 74 Jun 11.** Regular scientific conference held by TSKhA. 347043, 347047.
- Moscow, USSR. 74 Sep 25.** Scientific session of the General Physics and Astronomy Department of the Academy of Sciences of the USSR. 319951, 320086, 323362.
- Moscow, USSR. 75 Jan 28.** 3. all-union scientific and technical conference on ultrasonic methods of intensification of production processes. 346385, 346387, 346388, 346547, 347760.
- Moscow, USSR. 75 Feb 26.** Scientific Session of the General Physics and Astronomy Department of the Academy of Sciences of the USSR. 331605.
- Moscow, USSR. 75 Mar 26.** Scientific Session of the General Physics and Astronomy Department of the Academy of Sciences of the USSR. 331257, 331260.
- Moscow, USSR. 75 Oct 29.** Scientific Session of the Division of General Physics and Astronomy of the USSR Academy of Sciences. 336301, 342485.
- Moscow, USSR. 76 Sep 29.** 2. symposium on collective methods of acceleration. 322108.
- Moscow, USSR. 77 Mar 14.** US/USSR workshop on hybrid reactor design. 344952.
- Moscow, USSR. 77 Jun 21.** World electrotechnical congress. 345171, 347378.
- Muenster, Germany, F.R. 76 Dec 8.** 5. German symposium on nuclear law. 333177, 348467.
- Muenster, Germany, F.R. 77 Mar 7.** Spring meeting of the Arbeitskreis Festkoerperphysik at the Deutsche Physikalische Gesellschaft e.V. in conjunction with the Nederlandse Natuurkundige Vereniging and 2. symposium on solid state device technology. 319342, 319354, 319357, 319360, 319364, 319367, 319371, 319374, 319375, 319376, 319379, 319382, 319383, 319385, 319386, 319387, 319391, 319392, 319393, 319395, 319396, 319397, 319398, 319401, 319404, 319405, 319408, 319414, 319417, 319418, 319421, 319423, 319427, 319429, 319431, 319432, 319433, 319434, 319436, 319438, 319439, 319440, 319441, 319446, 319447, 319450, 319455, 319456, 319457, 319458, 319459, 319460, 319461, 319463, 319464, 319465, 319466, 319467, 319468, 319470, 319471, 319472, 319473, 319474, 319476, 319478, 319479, 319484, 319485, 319488, 319489, 319490, 319492, 319493, 319497, 319502, 319505, 319509, 319510, 319512, 319516, 319517, 319521, 319523, 319527, 319528, 319529, 319533, 319534, 319538, 319539, 319541, 319542, 319543, 319545, 319549, 319551, 319554, 319555, 319556, 319557, 319561, 319562, 319564, 319568, 319570, 319571, 319573, 319574, 319577, 319579, 319582, 319586, 319587, 319589, 319592, 319598, 319599, 319600, 319601, 319602, 319603, 319604, 319605, 319606, 319607, 319608, 319614, 319615, 319617, 319620, 319627, 319628, 319630, 319634, 319635, 319638, 319641, 319646, 319650, 319651, 319652, 319653, 319655, 319665, 320015, 320016, 320017, 320018, 320019, 320020, 320021, 320022, 320023, 320024, 320025, 320026, 320027, 320028, 320029, 320030, 320031, 320032, 320033, 320034, 320035, 320036, 320037, 320039, 320040, 320041, 320042, 320043, 320044, 320045, 320046, 320048, 320049, 320050, 320051, 320052, 320053, 320054, 320055, 320056, 320057, 320059, 320060, 320061, 320062, 320063, 320064, 320065, 320066, 320067, 320068, 320069, 320070, 320071, 320072, 320073, 320074, 320075, 320077, 320078, 320079, 320080, 320081, 320082, 320083, 320085, 320087, 320088, 320089, 320090, 320091, 320092, 320093, 320094, 320095, 320097, 320098, 320099, 320100, 320102, 320103, 320104, 320105, 320106, 320107, 320108, 320109, 320110, 320112, 320113, 320114, 320115, 320117, 320118, 320120, 320121, 320122, 320983, 320984, 320994, 320997, 321002, 321012, 321016, 321017, 321023, 321034, 321036, 321048, 321052, 321056, 321076, 321077, 321079, 321080, 321086, 321087, 321088, 321103, 321115, 321116, 321148, 321159, 321197, 321204, 321208, 321209, 321223, 321237, 322020, 322093, 322094, 322097, 323429, 323434, 324221, 324411, 336322, 336335, 344813.
- Muenster, Germany, F.R. 77 May 19.** 58. meeting of the Deutschen Roentgengesellschaft - Gesellschaft fuer Medizinische Radiologie, Strahlenbiologie und Nuklearmedizin e.V. (German radiological congress). 334862, 340506, 347315.
- Munich, Germany, F.R. 76 Jun 8.** 1. international conference on 'waste irradiation'. 329976, 330693, 330695, 330696, 330697, 330698, 330699, 330700, 330701, 330702, 330703, 330704, 330999, 331137, 332713.
- Munich, Germany, F.R. 76 Sep 30.** 9. international conference on solid state nuclear track detectors. 330966, 330980, 331008.
- Munich, Germany, F.R. 76 Oct 11.** VDE congress and 59. general meeting of the VDE. 315601.
- Munich, Germany, F.R. 77 May 24.** VDEW meeting. 338551, 347088, 348398, 348404, 348465.
- Munich, Germany, F.R. 77 May 31.** General meeting of the Deutsche Gesellschaft fuer Metallkunde e.V. 346148, 346428, 346455, 346458, 346504, 346521, 346522, 346562.
- Murray Hill, New Jersey, USA. 76 Jul 28.** Bell labs. IWIISC conference. 322910.
- Nainital, India. 75 Apr 28.** 2. symposium on photochemical and photophysical processes. 346315.

- Nancy, France, 76 Aug 30. 4 international conference on the strength of metals and alloys. 318175, 321054, 324391, 330090, 346481
- Neubrandenburg, German Democratic Republic, 76 Oct 3. Symposium on cell damage and DNA repair. 337486, 337488, 337492, 337499, 337501, 337505, 337507, 337508, 337509, 337514, 337518, 337519, 337521, 337531, 337532, 337533, 337534, 337538, 337545, 337548, 337554, 337555, 337557, 337562, 337563
- Neuglobsow/Rheinsberg, German Democratic Republic, 76 Mar 23. 2. CMI-A seminar 'Exchange of experience in construction and operation of nuclear power plants with WWI-R type reactors'. 330879, 330880, 330881, 330884, 330886
- Neuherberg/Munich, Germany, F.R. 74 Sep 30. 2. symposium on neutron dosimetry in biology and medicine. 325452
- Neuherberg/Munich, Germany, F.R. 76 May 11. IAI-A/NPPCI specialists meeting on use of computers for protection systems and automatic control. 325242, 332795, 332806, 332860, 332861, 332864, 332866, 332867, 332868, 332870, 332871, 332872, 332873, 332874, 332875, 332876, 332877, 332883, 332884, 332885, 332886, 332887, 332888, 332892, 332893, 332899, 332901, 332906, 332908, 332911, 332913, 332916, 332919, 332920, 332921, 333003, 333023, 333185
- Neuherberg/Munich, Germany, F.R. 76 Sep 20. 2. international symposium on biological effects of Ra-224. 346938
- Neuherberg/Munich, Germany, F.R. 76 Sep 30. 9. international conference on solid state nuclear track detectors. 322527, 322549, 348202
- Neuherberg/Munich, Germany, F.R. 77 May 23. 3. symposium on neutron dosimetry in biology and medicine. 337864
- New Delhi, India, 75 Feb 18. Symposium on earth's near space environment. 333757, 333766, 340406
- New Delhi, India, 75 Dec 29. 7. International conference on few particle problems in nuclear physics. 339671
- New Delhi, India, 76 Jan 19. 3. annual conference on radiation protection. 327895, 327962, 328101, 328174, 328220, 328222, 328224, 328225, 328230, 328231, 328233, 328235, 328239, 328240, 328241, 328242, 328243, 328244, 328253, 328482, 328506, 328514, 328522, 328525, 328535, 330654, 337870
- New Delhi, India, 77 Jan 10. 6. world earthquake conference. 318219, 318493, 318625, 318634
- New Orleans, Louisiana, USA, 71 Oct 3. 46. AIME Society of Petroleum Engineers annual fall meeting. 337982
- New Orleans, Louisiana, USA, 76 Apr 19. 2. international congress of quantum chemistry. 325844, 325881, 325919, 325921, 325932
- New Orleans, Louisiana, USA, 76 Oct 20. Nuclear science symposium and scintillation and semiconductor counter symposium. 315473, 315895, 315896, 315939, 317591, 318146, 318217, 318377, 318902, 318904, 318929, 318938, 318954, 324850, 325468, 338348, 341723, 342043, 342094, 342630, 343130, 343152, 343360, 343361, 343377, 343382, 343448, 343455, 343461, 343498, 343564, 343606, 343614, 343647, 343648, 343719, 343733, 343749, 343864, 343870, 343871, 343873, 343877, 343880, 343890, 343894, 343915, 343922, 343923, 343929, 343933, 343934, 343946, 343991, 343998, 343999, 344000, 344001, 344002, 344003, 344007, 344009, 344014, 344018, 344019, 344020, 344021, 344023, 344024, 344027, 344028, 344029, 344031, 344033, 344034, 344035, 344037, 344038, 344039, 344041, 344042, 344044, 344047, 344048, 344053, 344056, 344057, 344058, 344060, 344061, 344063, 344064, 344065, 344066, 344070, 344072, 344075, 344076, 344077, 344078, 344081, 344083, 344086, 344087, 344094, 344095, 344096, 344097, 344099, 344101, 344103, 344104, 344105, 344106, 344109, 344110, 344111, 344112, 344113, 344114, 344115, 344118, 344119, 344123, 344125, 344126, 344128, 344131, 344136, 344137, 344139, 344146, 344147, 344149, 344158, 344160, 344162, 344167, 344170, 344177, 344231, 344291, 344292, 344307, 344308, 344309, 344314, 344315, 344316, 344318, 344319, 347524, 347702, 348097, 348105, 348139, 348178, 348197, 348206, 348216, 348220, 348261, 348273, 348276
- New Orleans, Louisiana, USA, 77 Jan 12. Reactor radwaste management workshop. 328591
- New Orleans, Louisiana, USA, 77 Mar 20. 173. national meeting of the American Chemical Society. 325558, 329784, 330019, 330819, 342781
- New Orleans, Louisiana, USA, 77 May 8. Symposium for American Society for Microbiology. 343468
- New York, New York, USA, 73 Nov 14. 15. eastern analytical symposium. 315409
- New York, New York, USA, 75 Apr 22. 3. conference on the laser. 329217, 329225, 331505
- New York, New York, USA, 75 Oct 9. Financial operation and management concepts in nuclear medicine symposium. 321658, 321659
- New York, New York, USA, 75 Oct 30. Annual meeting of the Parenteral Drug Association of New York City. 328160
- New York, New York, USA, 76 Feb 2. Annual meeting of the American Physical Society. 315176
- New York, New York, USA, 76 Apr 1. Symposium on environmental behavior of actinides. 347705
- New York, New York, USA, 76 Aug 22. 6. international congress of the Transplantation Society proceedings. 346917
- New York, New York, USA, 76 Nov 9. 170. annual meeting of the Medical Society. 346909
- New York, New York, USA, 76 Nov 29. Annual meeting of the American Society of Mechanical Engineers. 316803, 317944, 317999, 318602, 335028, 347734
- New York, New York, USA, 77 Jan 30. Meeting of the IEEE Power Engineering Society. 345226
- New York, New York, USA, 77 Mar 14. Atomic Industrial Forum conference on international commerce and safeguards for civil nuclear power. 340109
- New York, New York, USA, 77 Jun 12. American Nuclear Society annual meeting. 342368, 342395, 343045, 344471, 344903, 344904, 344913, 344915, 344929, 344930, 344935, 344946, 344947, 344950, 344953, 344955, 344957, 344962, 344964, 344966, 344967, 344981, 344982, 344983, 344987, 344990, 344993, 344996, 345000, 345002, 345003, 345012, 345014, 345021, 345022, 345024, 345025, 345027, 345028, 345030, 345031, 345032, 345036, 345039, 345041, 345043, 345044, 345049, 345053, 345054, 345055, 345056, 345058, 345060, 345065, 345075, 345078, 345080, 345082, 345085, 345086, 345089, 345092, 345094, 345095, 345103, 345112, 345121, 345123, 345124, 345125, 345126, 345127, 345132, 345134, 345142, 345153, 345154, 345159, 345160, 345161, 345164, 345170, 345172, 345173, 345182, 345197, 345199, 345204, 345208, 345210, 345213, 345217, 345221, 345224, 345228, 345235, 345239, 345240, 345242, 345243, 345246, 345260, 345263, 345646, 345647, 345650, 345653, 345655, 345660, 345661, 345663, 345664, 345666, 345667, 345669, 345674, 345675, 345681, 345682, 345684, 345686, 345687, 345688, 345689, 345691, 345692, 345693, 345694, 345697, 346003, 346015, 346091, 346092, 346544, 346572, 346616, 346621, 346622, 346623, 346627, 346650, 346656, 346660, 346678, 346697, 346724, 346749, 346767, 346768, 346776, 346788, 346792, 346911, 346986, 346996, 347007, 347008, 347023, 347028, 347074, 347077, 347082, 347084, 347087, 347093, 347095, 347096, 347097, 347103, 347104, 347107, 347108, 347113, 347114, 347120, 347130, 347131, 347132, 347133, 347141, 347150, 347161, 347164, 347168, 347169, 347170, 347175, 347180, 347184, 347189, 347193, 347194, 347196, 347200, 347202, 347204, 347205, 347207, 347208, 347210, 347216, 347217, 347220, 347224, 347228, 347230, 347232, 347235, 347240, 347243, 347250, 347318, 347319, 347324, 347341, 347342, 347343, 347425, 347539, 347542, 347558, 347560, 347561, 347564, 347565, 347567, 347570, 347571, 347572, 347573, 347575, 347577, 347579, 347580, 347583, 347585, 347586, 347587, 347588, 347590, 347591, 347592, 347594, 347597, 347612, 347614, 347632, 347633, 347642, 347650, 347652, 347654, 347661, 347670, 347684, 347687, 347695, 347699, 347700, 347701, 347705, 347708, 347709, 347718, 347719, 347720, 347725, 347727, 347730, 347731, 347732, 347733, 347736, 347738, 347739, 347741, 347743, 347745, 347746, 347747, 347748, 347750, 347751, 347752, 347753, 347756, 347757, 347758, 347759, 347761, 347762, 347764, 347765, 347766, 347785, 347787, 347791, 347797, 347807, 347812, 347819, 347837, 347841, 347848, 347849, 347857, 347865, 347876, 347880, 347898, 347910, 347913, 347914, 347919, 347922, 347923, 347926, 347927, 347928, 347932, 347933, 347945, 347947, 347952, 347954, 347956, 347957, 347959, 347966, 347970, 347971, 347976, 347978, 347989, 347991, 347992, 347993, 347994, 347995, 347996, 348002, 348004, 348007, 348008, 348012, 348013, 348016, 348017, 348018, 348019, 348021, 348022, 348024, 348028, 348033, 348035, 348036, 348037, 348039, 348042, 348047, 348050, 348051, 348052, 348054, 348055, 348060, 348061, 348065, 348068, 348078, 348079, 348080, 348081, 348163, 348169, 348189, 348191, 348332, 348349, 348408, 348417, 348418, 348419, 348426, 348434, 348437, 348439, 348444, 348448, 348449, 348450, 348451, 348468, 348489
- Newport Beach, California, USA, 75 Jan 27. Meeting of the Western Section, American Laryngological, Rhinological and Otological Society, Inc. 324665
- Niagra Falls, New York, USA, 76 Sep 20. AIME fall meeting. 317913, 318027, 324290, 334542, 334560
- Nice, France, 76 May 18. 2. International colloquium on cathode sputtering and its uses (CIP 76). 313821, 313872, 314105, 315577
- Nice, France, 77 Apr 26. National colloquium on the signal processing and its applications. 341236
- Noordwijkerhout, Netherlands, 76 May 2. 2. International workshop. 334752, 334753, 334754, 334755, 334756, 334757, 334758, 334759, 334760, 334762, 334763, 334764, 334765, 334767, 334768, 334769, 334770, 334771, 334773, 334775, 334777, 334778, 334779, 334782, 334784, 334785, 334786, 334787, 334788, 334789, 334790, 334791, 334792, 334794, 334795, 334796, 334797, 334802, 334803, 334807, 334808, 334809, 334810, 334811, 334813, 334817, 334818, 334819, 334820, 334821, 334822, 334823, 334824, 334825, 334826, 334827, 334828, 334829, 334830, 334831, 334832, 334833, 334834, 334835, 334836, 334837, 334838, 334839, 334840, 334841, 334842, 334843, 334844, 334845, 334846, 334847, 334848, 334849, 334850, 334851, 334852, 334853, 334854, 334855, 334856, 334857, 334858, 334859, 334860, 334861, 334862, 334863, 334864, 334865, 334866, 334867, 334868, 334869, 334870, 334871, 334872, 334873, 334874, 334875, 334876, 334877, 334878, 334879, 334880, 334881, 334882, 334883, 334884, 334885, 334886, 334887, 334888, 334889, 334890, 334891, 334892, 334893, 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- Nuernberg, Germany, F.R. 77 May 24.** Conference on technical reliability. Influencing factors of reliability. 338063, 338194.
- Oak Brook, Illinois, USA. 75 Oct 20.** 2. international conference on stable isotopes. 314773, 314794, 314808, 314844, 314846, 314869, 314893, 314924, 314962, 314980, 314984, 315169, 315190, 315196, 315226, 315336, 315337, 315338, 315340, 315341, 315342, 315343, 315344, 315345, 315347, 315348, 315349, 315353, 315354, 315355, 315356, 315359, 315360, 315361, 315364, 315366, 315367, 315369, 315370, 315372, 315373, 315375, 315377, 315378, 315380, 315381, 315383, 315385, 315387, 315390, 315401, 315403, 315404, 315405, 315408, 315410, 315414, 315415, 315416, 315419, 315421, 315422, 315425, 315500, 321565, 321612, 323537.
- Oak Ridge, Tennessee, USA. 76 Mar 25.** 8. annual symposium on advanced analytic concepts for the clinical laboratory. 346985.
- Oak Ridge, Tennessee, USA. 76 Jun 16.** AENEC Workshop 1: plume modeling-field data interactions. 318494.
- Oak Ridge, Tennessee, USA. 76 Jul 5.** Conference on energy sources of the future. 318292, 322709.
- Oak Ridge, Tennessee, USA. 76 Oct 25.** 2. ERDA statistical symposium. 318456, 321473, 334711, 335557, 335559.
- Oak Ridge, Tennessee, USA. 76 Dec 7.** National waste terminal storage program information meeting. 325582, 325583.
- Oberursel, Germany, F.R. 77 Feb 9.** Meeting on information and documentation in the field of metallic materials. 348498.
- Oho, Ibaraki, Japan. 75 Jun 23.** 1. workshop on physics aspects in the TRISTAN-project. 314502, 314547, 314556, 314560, 314583, 314590, 314593.
- Oklahoma City, Oklahoma, USA. 77 Apr 6.** Microcomputer '77. 345222, 345238.
- Ontario, Canada. 76 Sep 14.** Conference on proton linear accelerator. 318642, 318646, 318660, 318662, 322010, 322095.
- Ontario, Canada. 76 Oct 4.** Specialist meeting on personal dosimetry and area monitoring suitable for radon and daughter products. 324860.
- Orsay, France. 76 May 24.** Seminar on radiation biology and protection. 318277.
- Oslo, Norway. 76 May 26.** IAEA international seminar on nuclear fuel quality assurance. 343834.
- Otaniemi, Finland. 73 Aug 20.** Symposium on radiation and research, radiation and technology. 331778, 331783, 331785, 332022, 332027, 332033, 332034, 332037, 332044, 332046, 332053, 332054, 332055, 332057, 332058, 332059, 332555, 332572, 332710, 332711, 332714, 333020, 333989, 340803.
- Otaniemi, Finland. 75 Jun 30.** Symposium on radiological impacts of releases from nuclear facilities into aquatic environments. 327951.
- Oxford, UK. 74 Jul 11.** Rudolf Peierls and theoretical physics. 319244, 320135, 320156, 320328, 320406.
- Oxford, UK. 76 Jul 5.** Topical conference on Baryon Resonances. 329497.
- Oxford, UK. 76 Sep 13.** Conference on itinerant-electron magnetism. 321015, 324190, 341570, 341589, 341665, 342945, 342949, 342951, 343003.
- Oxford, UK. 76 Sep 17.** Congress of the NATO Advanced Study Institute. 333480.
- Palaiseau, France. 76 Oct 18.** 10. European conference on laser interaction with matter. 323171, 323204.
- Palo Alto, California, USA. 75 Mar 3.** Conference on the effects of cyclotron emission on the power balance in fusion systems. 345140.
- Palo Alto, California, USA. 76 Feb 9.** Workshop on synthetic fuels from fusion. 341706.
- Palo Alto, California, USA. 77 Feb 9.** EPRI fuel cycle risk assessment workshop. 342901.
- Pamplona, Spain. 75 Sep 15.** 7. international congress of the Reticuloendothelial Society. 318284, 318288, 318289.
- Paris, France. 72 Jun 6.** 12. meeting on hydraulics. 322353, 328455.
- Paris, France. 74.** 5. international conference on lead. 327748.
- Paris, France. 74 Sep 30.** Autumn meeting on metallurgy. 324222.
- Paris, France. 74 Oct 7.** 2. Meeting of the Advisory Committee for the calibration standards of ionizing radiation measurement. 330675.
- Paris, France. 75 Mar 18.** International colloquium of the CNRS on neutrino physics at high energy. 336522.
- Paris, France. 75 Apr 7.** 3. Meeting of the Advisory Committee for the calibration standards of ionizing radiation measurement. 330676.
- Paris, France. 75 Apr 21.** European nuclear conference. 330021.
- Paris, France. 75 Apr 22.** 3. Meeting of the Advisory Committee for the calibration standards of ionizing radiation measurement. 324960.
- Paris, France. 75 Jun 2.** 5. international conference on atomic masses and fundamental constants. 313720, 313797, 313802, 314260, 314314, 314369, 314372, 314504, 314595, 314596, 314597, 314598, 314599, 314600, 314601, 314603, 314604, 319330, 320038, 320084, 320116, 320261, 320279, 320283, 320284, 320286, 320287, 320288, 320289, 320290, 320292, 320323, 320324, 320326, 320327, 320329, 320330, 320340, 320343, 320362, 320369, 320370, 320371, 320377, 320380, 320385, 320391, 320400, 320401, 320420, 320426, 320430, 320440, 320454, 320457, 320466, 320467, 320471, 322496, 322647, 322649.
- Paris, France. 75 Sep 26.** Meeting on techniques in radioautography. 324711, 324713, 324715, 324716, 324717, 324718, 324724, 324725, 324731, 324732, 324733, 324734, 324738, 324748, 324756, 324757, 324760, 324761, 324762, 324768, 324770, 324772, 324775, 324778, 324780, 324782, 324785, 324786, 324788, 324789, 324925, 330456, 330459, 330461, 330502.
- Paris, France. 75 Sep 30.** Autumn meeting on metallurgy. 323912.
- Paris, France. 76 Mar 11.** One-day meeting on the ecology and toxicology of plutonium and transplutonium elements. 340560, 340561, 340562, 341205.
- Paris, France. 76 Apr 26.** International symposium on californium-252 utilization. 318560.
- Paris, France. 76 Jun 23.** One-day meeting on event trees. 340649, 340989.
- Paris, France. 76 Sep 6.** IAU-CNRS colloquia. 316973.
- Paris, France. 76 Sep 7.** International conference on novae and related stars. 341836, 341839, 341848, 341849, 341857, 341860, 341875, 341879, 341885, 341888, 341889, 341907, 341911, 341921, 341929, 341930, 341975, 341977, 341987, 341998, 342004, 342010, 342013, 342028, 342029, 342031, 342032, 342041, 342049, 342051, 342052, 342058, 342069, 342070, 342071, 342072, 342075, 342077, 342079, 342080, 342082, 342089, 342103, 342104, 342123, 342125, 342127.
- Paris, France. 76 Sep 22.** One-day meeting on the production and utilization of low and mean temperature heat of nuclear origin. 340644, 340655, 341066, 341067.
- Paris, France. 76 Oct 21.** Meeting of the Societe des Ingenieurs Soudeurs. 340947.
- Paris, France. 76 Nov 25.** Meeting of the Societe des Ingenieurs Soudeurs. 343828, 343832, 347538, 347541.
- Paris, France. 76 Dec 6.** National congress on plasma physics. 313978, 336076, 338962, 338963, 338966, 338998, 339040, 339111, 340770, 341234.
- Paris, France. 76 Dec 14.** 2. Colloquium on special steels and nuclear energy. 346524, 347821, 347850.
- Paris, France. 76 Dec 18.** Ecole Nationale des Ponts et Chaussées. Training seminar: coastal defense. Phenomena and structure design. 318243.
- Paris, France. 77 Apr 24.** 4. International congress of the International Radiation Protection Association: radiation protection as an example of action against modern hazards. 337478, 337674, 337677, 337679, 343294, 343304, 343456, 343473, 343508, 343512, 343520, 343521, 343526, 343529, 343531, 343534, 343538, 343545, 343547, 343548, 345174, 346804, 346805, 346815, 346819, 346835, 346893, 346896, 346913, 346915, 346950, 347144, 347276, 347279, 347280, 347283, 347286, 347314, 347317, 348098, 348100, 348110, 348120, 348146, 348160, 348196, 348201, 348203, 348212, 348213, 348223, 348224, 348225, 348231, 348351.
- Paris, France. 77 May 23.** International symposium on innovative numerical analysis in applied engineering science. 347086.
- Paris, France. 77 Jul 21.** 10. International conference on the physics of electronic and atomic collisions (ICPEAC). 338717, 338729, 338738, 338767, 341402, 341403, 341404, 341405, 341406, 341412, 341419, 341425, 341432, 341433, 341436, 341437, 341442, 341443, 341452, 341453, 341458, 341459, 341462, 341464, 341466, 341473, 341486, 341488, 341492, 341496, 341497, 341500, 341508, 341511, 341513, 341514, 342562, 344462, 344465, 344474, 344475, 344478, 344483, 344495, 344498, 344511, 344512, 344534, 344536, 344554, 344581, 344582, 344585, 344588, 344589, 344599, 344601, 344602, 344603, 344612, 344633, 344645, 344650, 344651, 344660, 344665, 344679, 344684, 344686, 344688, 344696, 344705, 344706, 344707, 344714, 344717, 344721, 344725, 344726, 344732, 344856.
- Pau, France. 76 Mar 11.** Meeting of the Societe des Electriciens, des Electroniciens et des Radioelectriciens. 343203, 346790.
- Peking, China. 76 Sep 25.** Symposium on ion implantation. 336602.
- Perros-Guirec, France. 76 Sep 14.** 3. National congress on reliability. 318717, 318791, 319012.
- Persepolis/Shiraz, Iran. 77 Apr 10.** Iran conference on transfer of nuclear technology. 341289, 348485.
- Petten, Netherlands. 76 Jan 29.** 1. Petten colloquium on advanced high temperature material: technological and industrial aspects. 316702, 317866, 317964, 317971, 317976, 318009, 318072.
- Petten, Netherlands. 76 May 5.** International conference on measurement of irradiation-enhanced creep in nuclear materials. 324337, 324340, 324343, 324347, 324348, 324352, 324353, 324354, 324356, 324357, 324361, 324362, 324363, 324364, 324369, 324371, 324373, 324376, 324379, 324382, 324383, 324386, 324388, 324407, 324425, 325145, 325150, 325151, 325153, 325155, 325156, 325158, 325159, 325341, 325343, 325349, 343916, 347549, 347550.
- Petten, Netherlands. 77 Jun 1.** 7. liquid metal boiling working group meeting. 347147.
- Petten, Netherlands. 77 Oct 28.** Autumn meeting 1977. 344744, 344849, 345563, 345604, 345694, 345730, 345740, 345747, 345772, 345821, 345826, 345845, 345894, 345909, 345915, 345932, 345946, 345966.
- Philadelphia, Pennsylvania, USA. 74 Jun 23.** Annual meeting of the American Nuclear Society. 318789.
- Philadelphia, Pennsylvania, USA. 75 Jun 27.** Meeting of the Parenteral Drug Association. 328149.
- Philadelphia, Pennsylvania, USA. 76 Jun 8.** Symposium on infrared and submillimeter astronomy. 333692, 333695, 333702, 333707, 333722, 333730, 333739, 333746, 333748, 333749, 333753, 333758, 333761, 333765, 333774, 333776, 333777, 335416.
- Philadelphia, Pennsylvania, USA. 77 Mar 27.** 22. ASME international turbine conference. 335283.
- Phoenix, Arizona, USA. 76 Nov 7.** American Chemical Society Pacific conference. 323398.
- Phoenix, Arizona, USA. 77 May 24.** SME precision machining workshop. 347404.
- Pisa, Italy. 76 Jun.** Symposium on frontier problems in high energy

- physics. 316263.
- Pisek, Czechoslovakia. 76 Sep 28.** 5. international symposium on exoelectron emission and dosimetry. 318894.
- Pittsburgh, Pennsylvania, USA. 76 Mar 24.** International topical conference on meson-nuclear physics. 322443.
- Pittsburgh, Pennsylvania, USA. 76 Jun 15.** Joint international magnetism and magnetic materials intermag conference. 317925, 317931, 317933, 317935, 317939, 317941, 317943, 317950, 317951, 317963, 317972, 317973, 317981, 317982, 317991, 317996, 318001, 318003, 318004, 318011, 318013, 318030, 318041, 318053, 318057, 318066, 318071, 318073, 318082, 318084, 318089, 318090, 318092, 318093, 318095, 318101, 318103, 318104, 318107, 318113, 318116, 318118, 318124, 318126, 318127, 318129, 318131, 318132, 318133, 318134, 318142, 318144, 318147, 318158, 318165, 320896, 321084, 324319.
- Pittsburgh, Pennsylvania, USA. 77 Apr 21.** 8. annual conference on modeling and simulation. 346725, 348509.
- Plovdiv, Bulgaria. 77 Aug 13.** 15. international cosmic ray conference. 333700, 334114, 334115, 334124, 334137, 334709.
- Plzen, Czechoslovakia. 76 May 11.** Nonstationary and accident states of pressurized-water reactor power plants. 324893, 325292, 330792.
- Port Chester, New York, USA. 76 Nov 8.** ASM conference on manufacture of superconducting materials. 337946.
- Porto Alegre, Rio Grande do Sul, Brazil. 74 Jul 7.** 29. Annual Congress of the Brazilian Association of Metals. 332091, 332220.
- Prague, Czechoslovakia. 73 Oct 2.** 5. National conference on chemical regimes in power plants and heat and power plants. 330885.
- Prague, Czechoslovakia. 74 Nov 5.** In-service inspection and diagnostics of nuclear power installations. 318696.
- Prague, Czechoslovakia. 75 Apr 15.** 9. seminar on the methods of determination and on significance of trace elements in biological materials. 314816, 315316, 315606.
- Prague, Czechoslovakia. 75 May 25.** Seminar on noise diagnostics of nuclear reactors. 325160, 325161, 325162, 325169, 325172, 325181, 325182, 325183, 325189.
- Prague, Czechoslovakia. 75 Aug 25.** IAU Symposium no. 71 on basic mechanisms of solar activity. 314101, 314152, 314173, 314179, 314180, 314187, 314198, 314207, 314217, 314220, 314236, 314237, 314238, 314267, 314284, 314295, 314299, 314301, 314346, 314357, 314368, 314373, 314374, 314377, 314388, 314402, 314403, 314404, 314409, 314412, 314416, 314417, 314420, 314423, 314427, 314433, 314435, 314438, 314440, 314441, 314442.
- Prague, Czechoslovakia. 77 Sep 19.** 8. European conference on controlled fusion and plasma physics. 339116, 344944.
- Pretoria, South Africa. 76 Jun 17.** Symposium on radiation processing. 321717, 321880, 321938, 321939, 321953.
- Quebec, Canada. 74 Aug 27.** International conference on few body problems in nuclear and particle physics. 345504, 345541, 345585, 345589, 345616, 345691, 345701, 345704, 345705, 345708, 345724, 345741, 345746, 345760, 345764, 345773.
- Quebec, Canada. 76 Aug.** ASTM conference on zirconium in the nuclear industry. 324408.
- Quebec, Canada. 76 Oct 11.** International congress of immunology in French language. 343264.
- Raleigh, North Carolina, USA. 76 Oct 19.** Symposium on atmospheric turbulence, diffusion, and air quality. 337458, 337476, 343225.
- Raleigh, North Carolina, USA. 77 May 25.** ASCE engineering mechanics division specialty conference. 347172, 347414.
- Ramat Gan, Israel. 77 Mar 27.** Israel Physical Society 1977 annual meeting. 335614, 335629, 335721, 335746, 335807, 335810, 335834, 335835, 335836, 335837, 335840, 335843, 335845, 335847, 335865, 335870, 335871, 335872, 335876, 335877, 335878, 335886, 335892, 335894, 335897, 335903, 335904, 335909, 335910, 335913, 335916, 335919, 335921, 335923, 335924, 335925, 335926, 335930, 335932, 335933, 335934, 335938, 335939, 335945, 335946, 335955, 335957, 335963, 335965, 335973, 335974, 335975, 335976, 335977, 335979, 335982, 335986, 335988, 335991, 335992, 336002, 336045, 336046, 336061, 336064, 336137, 336184, 336197, 336202, 336208, 336209, 336215, 336224, 336228, 336284, 336285, 336317, 336456, 336500, 336552, 336554, 336621, 336691, 336698, 336749, 336765, 336779, 336795, 336800, 336867, 336957, 337224, 337419, 337892, 337893, 337895, 337956, 337966, 337972, 337974, 337975, 337976, 338336, 338388, 338391, 338521, 338534, 338535, 338536, 338912, 340834, 342636, 342654, 345811.
- Ramsar, Iran. 75 Sep. 24.** Medical Congress of Iran. 327926.
- Raquette Lake, New York, USA. 76 Aug 24.** 23. sagamore army materials research conference. 315694.
- Regensburg, Germany, F.R. 76 Oct 4.** Annual meeting of the Deutsche Gesellschaft fuer Biophysik e.V. 315224.
- Reston, Virginia, USA. 77 Feb 3.** EPA workshop on environmental criteria development for radioactive waste management. 344266.
- Reston, Virginia, USA. 77 Apr 20.** SPIE x-ray imaging symposium. 345131, 345192, 348171.
- Reutte, Austria. 77 May 23.** 9. Plansee seminar on high temperature materials in vacuum technology and wear-resistant layers. 340149.
- Richland, Washington, USA. 76 Jun 24.** National academy of sciences committee on radioactive waste management. 316090, 332623.
- Richland, Washington, USA. 76 Sep 21.** 2. topical meeting on the technology of controlled nuclear fusion. 313974, 314089, 316772, 316815, 326326, 326337, 326341, 326342, 326346, 326348, 326350, 326351, 326358, 326359, 326360, 326368, 326369, 326370, 326378, 326386, 326391, 326394, 326397, 326401, 326404, 326420, 326423, 326428, 326430, 326437, 326438, 326446, 326451, 326454, 326456, 326460, 326461, 326462, 326465, 326472, 326473, 326479, 326482, 326485, 326496, 326501, 326503, 326504, 326506, 326525, 326531, 326538, 326539, 326542, 326544, 326545, 326547, 326549, 326553, 326555, 326557, 326560, 326561, 326568, 326569, 326577, 327501, 327866, 327876, 327879, 327881, 327890, 328086, 328095, 328656, 329284, 331487, 331491, 331510, 331511, 331534, 331540, 331558, 331565, 331581, 333498, 333501, 333508, 333534, 333535, 333538, 333550, 333562, 333571, 333577, 333578, 333592, 333597, 333602, 333604, 333610, 333611, 333620, 333629, 333637, 333638, 333653, 333654, 333655, 333656, 333670, 333675, 333679, 334654, 334655, 334668, 334671, 334673, 334676, 334681, 336009, 336016, 336030, 336101, 336118, 336121, 336142, 336163, 336180, 341739.
- Richland, Washington, USA. 76 Sep 27.** 16. annual Hanford biology symposium on pulmonary macrophage and epithelial cells. 315318.
- Rio de Janeiro, Brazil. 75 Jun 20.** 30. Annual congress of the Brazilian Association of Metals. 324270.
- Risley, UK. 76 Sep 27.** Specialist meeting on ultrasonic inspection of reactor components. 330036.
- Rochester, New York, USA. 76 Jun 14.** Symposium on quark binding. 333284, 336390.
- Rochester, New York, USA. 76 Nov 4.** Symposium honoring the 60th birthday of Professor Elliot Waters Montroll. 335715.
- Rochester, New York, USA. 76 Nov 10.** International conference on valence instabilities and related narrow band phenomena. 324189, 324205, 332157, 340280.
- Rochester, New York, USA. 77 Jun 8.** 4. Rochester conference on coherence and quantum optics. 344668.
- Rockville, Maryland, USA. 76 Mar 25.** Symposium on biological effects and measurement of light sources. 327991, 327992, 327993, 327995, 327997, 328000, 328006, 328008, 328011, 328012, 328027, 328061.
- Rolla, Missouri, USA. 75 Oct 7.** 2. annual UMR-MEC conference on energy. 328303.
- Rolla, Missouri, USA. 76 Oct 13.** 3. annual conference on energy. 322682.
- Rome, Italy. 75 Sep. 2.** european conference on internal friction and ultrasonic attenuation in solids. 316485, 316486, 316498, 316499, 316502, 316503, 316519, 316538, 316563, 316573, 316582, 316627, 316652, 319370, 319503, 319658, 323023, 323095, 341615.
- Rome, Italy. 75 Oct 13.** NATO Advanced Study Institute on advanced geostatistics in the mining industry. 318212.
- Rothenburg ob der Tauber, Germany, F.R. 77 Mar 28.** Meeting of the Deutsche Physikalische Gesellschaft e.V., Fachausschuss 'Physik der Hochpolymere' and symposium on the physics of duroplastics. 319506, 319563, 319588, 321167, 321174, 321175, 321176, 321177, 321182, 321183, 321249, 323102.
- Rotterdam, Netherlands. 76 Nov 23.** Symposium on quality control and quality protection. 318692.
- Saclay, France. 75 Dec 17.** Meeting on uranium analysis. 339756, 339758, 339759, 339760, 339763, 339764, 339765, 339766, 339769, 339775, 339778, 339781, 339795, 339799, 339807, 339826, 342644, 345976, 345995, 345998, 346004, 346005, 346012, 346046, 346075, 346085, 346095.
- Saclay, France. 76 Mar 20.** Inter-regional training course on nuclear power project planning and implementation. 319092.
- Saclay, France. 76 Mar 23.** 8. International congress of the French Society for Radiation Protection: basic and applied aspects of dosimetry. 324814, 328503, 340777.
- Saclay, France. 76 Mar 30.** Inter-regional training course on nuclear power project planning and implementation. 316141, 319086.
- Saclay, France. 76 Jun 22.** 19. Colloquium on metallurgy. Diffusion in condensed mediums. Theory and applications. 343001, 344783, 346422, 346423, 346424, 346497, 346501, 346523, 346615, 346619.
- Saclay, France. 77 Mar 15.** Electronics information meeting. 340115, 341086, 341089, 341097, 341113, 341144, 348141.
- Salardu, Spain. 76.** 4. international winter meeting on fundamental physics. 336577.
- Salt Lake City, Utah, USA. 77 Jun 14.** ASME symposium on the propagation of shock waves in solids. 345591.
- Salzburg, Austria. 75 Oct.** Joint meeting of the Oesterreichische and Bayerische Roentgenengesellschaft. 315292, 315548.
- Salzburg, Austria. 77 May 2.** International conference on nuclear power and its fuel cycle. 331102, 337373, 337885, 343948, 344355, 344364, 347895.
- San Antonio, Texas, USA. 77 Apr 20.** 11. annual symposium on nondestructive evaluation. 347333.
- San Diego, California, USA. 75 Nov 17.** IEEE 6. symposium on engineering problems of fusion research. 326366.
- San Diego, California, USA. 76 Feb 12.** 37. annual meeting of the Society of University Surgeons. 321493.
- San Diego, California, USA. 76 Jul 27.** IEEE annual conference on nuclear and space radiation effects. 341507, 342383, 342384, 342385, 342386, 342387, 342388, 342389, 342390, 342391, 342392, 342393, 342394, 342396, 342398, 342400, 342405, 342406, 342407, 342695, 342753, 343056, 343066, 343083, 343095, 343100, 343106, 343206, 343613, 343988, 343993, 344074, 344178, 344179, 344180, 344181, 344182, 344183, 344184, 344185, 344186, 344187, 344188, 344189, 344190, 344191, 344192, 344193, 344195, 344197, 344198, 344199, 344200, 344201, 344202, 344203, 344204, 344205, 344206, 344207, 344208, 344209, 344210, 344211, 344212, 344213,

- 344214, 344215, 344216, 344217, 344218, 344219, 344220, 344221, 344222, 344223, 344224, 344225, 344226, 344227, 344228, 344229, 344230, 344232, 344233, 344234, 344235, 344236, 346779, 346785, 346791, 348290, 348293, 348295, 348298.
- San Diego, California, USA. 76 Nov 16.** Acoustical Society of America meeting. 315746.
- San Diego, California, USA. 77 May 4.** Annual conference on controlled fusion theory. 345198.
- San Francisco, California, USA. 75 May 4.** American Society of Colon and Rectal Surgeons meeting. 321467.
- San Francisco, California, USA. 75 Jul 21.** 1975 summer computer simulation conference. 347715, 348551.
- San Francisco, California, USA. 75 Oct 8.** American Society of Therapeutic Radiologists annual meeting. 315297.
- San Francisco, California, USA. 75 Nov 17.** Symposium on transuranium nuclides in the environment. 330186, 330200, 330207, 330212, 330225, 330229, 330230, 330233, 330382, 330384, 330390, 330417, 330424, 330444, 330445, 330450, 330451, 330453, 330567, 330601, 330603, 330613, 330614, 330617, 332310, 332314, 332318, 332319, 332321, 332325, 332338, 332339, 332350, 332437, 332440, 332515, 332526, 333218, 337655.
- San Francisco, California, USA. 76 Feb 16.** 2. international conference on surface effects in controlled fusion devices. 323009, 323056, 323089, 323103, 323116, 323117, 323149, 323161, 323162, 323163, 323164, 323167, 323169, 323172, 323178, 323184, 323185, 323192, 323193, 323194, 323219, 323220, 323223, 323224, 323227, 323243, 323248, 323251, 323253, 323260, 323975, 324010, 324016, 324032, 324121, 324123, 324126, 324131, 324134, 324239, 324264, 324333, 324335, 324336, 324338, 324339, 324341, 324342, 324344, 324355, 324359, 324360, 324367, 324368, 324370, 324377, 324380, 324389, 324390, 324392, 324393, 324396, 324397, 324399, 324400, 324402, 324403, 324404, 324405, 324410, 324412, 324413, 324414, 324415, 324416, 324421, 324423, 324424, 324429, 336053, 336177.
- San Francisco, California, USA. 76 Feb 19.** Symposium on low activation materials assessment for fusion reactors. 331532.
- San Francisco, California, USA. 76 May 27.** American Cancer Society national conference on radiation oncology: present status and future potential. 321490, 321499.
- San Francisco, California, USA. 76 Jun 27.** Health Physics Society meeting. 321526.
- San Francisco, California, USA. 76 Jun 27.** 24. Annual meeting of the Radiation Research Society. 321393.
- San Francisco, California, USA. 76 Jun 29.** Joint annual scientific meeting of the Radiation Research Society and the Health Physics Society. 346809, 346823, 346829, 346895, 346922.
- San Francisco, California, USA. 76 Aug.** Symposium on new advances in isotope separation. 324936.
- San Francisco, California, USA. 76 Oct 31.** American Ceramic Society meeting. 343094.
- San Francisco, California, USA. 76 Nov 15.** Plasma physics meeting of the American Physical Society. 324456, 326526, 339173, 341789, 344936, 345068, 345111, 345135, 345256, 345257.
- San Francisco, California, USA. 77 Jan 26.** Golden Gate welding and metals conference. 343674.
- San Francisco, California, USA. 77 Feb 10.** 8. western regional meeting of electron microscopists. 337248.
- San Francisco, California, USA. 77 Mar 14.** Corrosion/77 NACE meeting. 325555, 325580, 327695, 327699, 330918, 334467, 333969, 346348, 346361.
- San Francisco, California, USA. 77 Mar 28.** International conference in metallurgical coatings, wear erosion session. 345110.
- San Francisco, California, USA. 77 Aug 15.** 4. international conference on structural mechanics in reactor technology. 345113, 346519, 347136, 347138, 347602, 347854, 347882, 348026, 348069.
- San Francisco, California, USA. 77 Aug 22.** International seminar on Containment of Fast Breeder Reactors. 340633, 340636, 340642, 340646, 340652, 340657, 340658, 340666, 340670, 340676, 340678, 340681, 340686, 340689, 341036.
- San Jose, Costa Rica. 77 May 9.** Advisory group meeting on applied nuclear physics. 347443.
- San Juan, Puerto Rico. 76 Dec 6.** 2. international conference and winter school in submillimetre waves and their applications. 345018.
- Sandefjord, Norway. 76 Oct 19.** 2. Nordic Congress on Mass Spectrometry. 314787, 314793, 314803, 314804, 314805, 314807, 314809, 314814, 314833, 314834, 314835, 314837, 316003, 316006, 316007, 316015, 316053, 316061, 316149.
- Sanibel Island, Florida, USA. 77 Jan 24.** Symposium on quantum fluids and solids. 333280.
- Santa Fe, New Mexico, USA. 76 Jun 28.** Symposium on parameters needed for studies of waste migration. 343141.
- Sao Paulo, Brazil. 74 Dec 2.** 3. Interamerican Conference on Radiochemistry. 325474, 331892.
- Sao Paulo, Brazil. 77 Feb 14.** 5. international conference on luminescence dosimetry. 331047.
- Schloss Elmau, Germany, F.R. 76 Apr 5.** European chemists conference. 313867.
- Schloss Elmau, Germany, F.R. 76 May 3.** Symposium on European programmes on sounding-rocket and balloon research in the auroral zone. 340393, 340395, 340396, 340399, 340400, 340401, 340402, 340403, 340404, 340411, 340415, 340416, 340417.
- Scottsdale, Arizona, USA. 77 Jun 19.** Conference on radiation effects in breeder reactor structural materials. 348072.
- Seattle, Washington, USA. 74 Jul 14.** 5. international congress of radiation research. 321404.
- Seattle, Washington, USA. 75 Jul 24.** 9. international conference on physics of electronic and atomic collisions. 344470, 344473, 344484, 344485, 344486, 344494, 344497, 344505, 344516, 344526, 344532, 344535, 344540, 344543, 344566, 344573, 344575, 344578, 344594, 344596, 344600, 344613, 344618, 344626, 344634, 344636, 344637, 344643, 344646, 344648, 344649, 344653, 344661, 344662, 344663, 344671, 344672, 344677, 344682, 344698, 344710, 344713, 344715, 344716, 344724, 344739, 344941, 345340, 345673, 345751.
- Seattle, Washington, USA. 75 Aug 27.** Meeting of the ASP division of particles and fields. 326994, 336514.
- Seattle, Washington, USA. 76 Jun 23.** 17. annual meeting of the Institute of Nuclear Materials Management, Inc. 322652.
- Seattle, Washington, USA. 76 Jun 24.** Workshop on measurement of heavy elements in vivo. 332468, 332471, 332477, 332480, 332482, 332483, 332485, 332486, 332490, 332493, 332497, 332501, 332505, 332506, 332507, 332510, 332514, 332516, 332517, 332518, 332519, 334899, 347284.
- Seattle, Washington, USA. 76 Oct 28.** Industrial wastes management conference. 343164.
- Seattle, Washington, USA. 77 Apr 18.** Chapter meeting of the Combustion Institute Western States Section. 347254.
- Seattle, Washington, USA. 77 Aug 2.** IEEE international symposium on electromagnetic compatibility. 348274, 348294.
- Serpukhov, USSR. 77 Jul 11.** 10. international conference on high energy accelerators. 347466.
- Sheffield, UK. 76 Mar 31.** Conference on magnetospheric and particle physics. 333952.
- Silver Springs, North Dakota, USA. 76 Oct 26.** Symposium on target vulnerability and survivability at naval surface weapons center. 317188.
- Slapy-Nova Rabyne, Czechoslovakia. 75 Sep 9.** Seminar on nuclear methods in mining, geology, geophysics and geochemistry. 330218.
- Smolenice, Czechoslovakia. 75 Dec 8.** 8. meeting on physiology of farm animals. 324613.
- Snowbird, Utah, USA. 76 Aug 25.** 17. symposium on rock mechanics. 348360, 348371.
- Sofia, Bulgaria. 76 Nov 10.** 2. national conference on biomedical physics and engineering with international participation. 315511, 315546.
- Southampton, UK. 76 Apr 7.** Interaction of electrons with solids. 344459, 344736.
- Spaandind, Norway. 76 Sep 13.** Specialists' meeting on the behaviour of water reactor fuel elements under accident conditions. 318749, 325257, 347793.
- Split, Yugoslavia. 76 Oct 22.** 25. congress and plenary assembly of CIEM. 346746.
- Springfield, Illinois, USA. 76 May 2.** 8. annual national conference on radiation control. 343285.
- St. Louis, Missouri, USA. 76 Aug 8.** National heat transfer conference. 318800.
- St. Louis, Missouri, USA. 77 Mar 1.** AIAA conference on the future of aerospace power systems. 335084.
- St. Louis, Missouri, USA. 77 Mar 3.** AIAA meeting. 335083.
- St. Petersburg, Florida, USA. 77 Jan 23.** 3. winter fluorine conference. 337084.
- St. Petersburg, Florida, USA. 77 Feb 16.** SUBWOG-12B meeting. 337138.
- Stanford, California, USA. 75 Aug 21.** 1975 international symposium on lepton and photon interactions. 336531.
- Stanford, California, USA. 76 Aug 2.** Conference on particle physics. 317022, 339396, 339465, 339487, 339498, 339499, 339507, 339509, 339512, 341395, 342171, 342198, 342253, 342265, 342334, 342352, 342355, 342356, 342366, 342367, 345623, 345628.
- Stanford, California, USA. 76 Aug 17.** Applied superconductivity conference. 313970, 314017, 314018, 314031, 314073, 314087, 314115, 314120, 317903, 317904, 317968, 318645, 327770, 330130.
- Stary Smokovec, Czechoslovakia. 75 Apr 29.** Conference on new methods of determination of undesirable admixtures in metals and their potential removal. 317597.
- Stavanger, Norway. 77 Apr 26.** Nordic Energy Conference. 330618, 331155.
- Stillwater, Oklahoma, USA. 76 Oct 27.** Frontiers of power technology conference. 322371.
- Stirling, UK. 74 Jul 16.** International symposium on electron and photon interactions with atoms. 325803, 325807, 325814, 325816, 325817, 325821, 325822, 325824, 325826, 325827, 325828, 325838, 325847, 325851, 325852, 325854, 325856, 325858, 325859, 325865, 325866, 325869, 325875, 325876, 325878, 325879, 325880, 325886, 325888, 325900, 325901, 325902, 325906, 325907, 325911, 325914, 325917, 325924, 325936, 325942, 325943, 325945, 325949, 325959, 325964, 325965, 325969, 325973, 325975, 325977, 325981, 325985, 328803.
- Stockholm, Sweden. 76 May 19.** Colloquium of the European Society of Pediatric Radiology. 321839, 324682.
- Stockholm, Sweden. 76 Jul 9.** 3. European symposium on antineutrino-nucleon interactions. 314573, 317060, 320214.
- Strasbourg, France. 75 Jul 1.** 12. European congress on molecular spectroscopy. 316377, 316437, 316511, 316651.
- Strasbourg, France. 76 Jun 29.** 2. International symposium on cadmium telluride: physical properties and applications. 313932, 313955, 314607, 315119, 315124, 315129, 315894, 315913, 315917, 315944, 315958, 315978.
- Strasbourg, France. 77 Apr 21.** 44. Meeting of the French groups for dosimetry. 348066.

- Studsvik, Sweden. 76 Oct 27. IAEA specialists meeting. 338318.
- Stuttgart, Germany, F.R. 76 May 6. Symposium on practical methods of experimental stress analysis. 340878, 340886, 340887, 340893, 341134.
- Stuttgart, Germany, F.R. 76 May 21. Colloquium on nuclear power. 343487.
- Stuttgart, Germany, F.R. 76 Sep 7. VGB (Vereinigung der Gross-Kesselbestitzer) congress on power over plants 1976. 318760.
- Stuttgart, Germany, F.R. 76 Sep 7. VGB congress on power plants and annual general meeting. 315783, 332336, 332347, 332659, 332816, 332923, 332925, 332930, 332931, 332933, 332935, 332939, 332968, 332969, 332970, 332971, 332975, 332978, 333179, 333221, 341194.
- Stuttgart, Germany, F.R. 76 Sep 23. Technical meeting on radiation exposure and damage of reactor components outside the reactor core. 315060, 315134, 315137, 315138, 315141, 315144, 315147, 315148, 315151, 315152, 315701, 315712, 315732, 315779, 315789, 315813, 315843, 315943, 318153, 340302, 340992, 341062.
- Stuttgart, Germany, F.R. 76 Nov 11. Meeting on the behavior of materials and components under vibrational stress. 315061, 315070, 315083, 315084, 315644, 315691.
- Stuttgart, Germany, F.R. 77 May 9. Energy policies forum of the Landesregierung and the Universität Stuttgart. 335510, 337157, 338455, 338484, 338485, 340113, 341190.
- Sun Valley, Idaho, USA. 76 Aug 2, 14. US ERDA air cleaning conference. 347109, 347162, 347167, 347179, 347218, 347238, 347253, 347258, 347260, 347261, 347263, 347265, 347266, 347267, 347268, 347269, 347823, 347851, 348306, 348307, 348309, 348310, 348311, 348312, 348313, 348314, 348315, 348316, 348317, 348320, 348323, 348324, 348325, 348334, 348335, 348336, 348337, 348338, 348339, 348340, 348345, 348346, 348347, 348354, 348352, 348366, 348469.
- Sun Valley, Idaho, USA. 77 Jul 31. Thermal reactor safety meeting. 347878.
- Sverdlovsk, USSR. 75 Jun 3. All-Union conference on solid body chemistry. 327610, 327613, 327616, 327842.
- Swansea, UK. 75 Sep 19. Conference on oceanic management, conflicting uses of the Celtic Sea and other western UK waters. 348348.
- Sydney, Australia. 76 Aug 16. Third international conference on geophysics of the earth and the oceans, 25th International Geological Congress. 346667, 346675, 346681, 346687, 346689, 346691, 346699, 346717, 346720, 346735, 346736, 346761, 347222, 347334, 348219, 348350, 348358.
- Sydney, Australia. 76 Aug 25. Seventh Australian ceramic conference. 337934.
- Szentendre, Hungary. 75 Nov. Meeting on hydrology. 330823.
- Tallin/Tartu, USSR. 76 Apr 20. Scientific session of the general physics and astronomy department of the Academy of sciences of the USSR and department of physical-mathematical and technical sciences of the Academy of the Estonian SSR. 338683, 339250, 339266, 339301, 339316.
- Tanashi, Tokyo, Japan. 76 Feb 25. INS winter meeting on particle physics. 341385, 342156, 342185, 342205, 342217, 342225, 342226, 342229, 342234, 342238, 342239, 342245, 342247, 342257, 342260, 342283, 342294, 342295, 342297, 342298, 342301, 342496.
- Tashkent, USSR. 74 Sep 18. 3. international school on computer application in experimental physics. 338402.
- Tatranska Lomnica, Czechoslovakia. 74 Sep 2. School of low temperature physics and technology. 314457, 314469, 314470, 314476, 314481, 314489, 315668, 317013.
- Tavastehus, Finland. 76 Nov 2. Nordic Seminar on transport of nuclear materials. 325638.
- Tbilisi, Georgia, USSR. 75 Sep 22. 6. all-union conference on physics of electron and atom collisions. 344458, 344460, 344461, 344463, 344477, 344488, 344527, 344528, 344539, 344557, 344567, 344568, 344592, 344604, 344605, 344606, 344607, 344608, 344611, 344623, 344628, 344654, 344658, 344674, 344675, 344676, 344685, 344687, 344689, 344693, 344697, 344708, 344709, 344733, 344746, 344747, 344751, 348153, 348211.
- Tbilisi, Georgia, USSR. 76 Jul 15. 18. international conference on high energy physics. 317139, 320152, 331209, 333928.
- Tbilisi, Georgia, USSR. 76 Sep 29. School on plasma physics and CTF. 331554.
- Teheran, Iran. 76 Oct 18. Transuranium. 337057.
- Tel-Aviv, Israel. 76 Aug 23. International conference on applications of holography and optical data processing. 320291.
- Tokai, Ibaraki, Japan. 76 Jan 19. US/Japan seminar on fast pulse reactors. 320382, 320853, 322180, 322216, 322223, 322226, 322232, 322233, 322234, 322235, 322236, 322238, 322239, 322240, 322241, 322242, 322243, 322244, 322245, 322246, 322247, 322248, 322249, 322250, 322251, 322252, 322253, 322254, 322255, 322256, 322257, 322258, 322259, 322260, 322261, 322262, 322263, 322264, 322265, 322266, 322267, 322268, 322269, 322270, 322271, 322272, 322273, 322274, 322275, 322276, 322277, 322278, 322279, 322280, 322281, 322282, 322283, 322284, 322285, 322286, 322287, 322288, 322289, 322290, 322291, 322292, 322293, 322294, 322295, 322296, 322297, 322298, 322299, 322300, 322301, 322302, 322303, 322304, 322305, 322306, 322307, 322308, 322309, 322310, 322311, 322312, 322313, 322314, 322315, 322316, 322317, 322318, 322319, 322320, 322321, 322322, 322323, 322324, 322325, 322326, 322327, 322328, 322329, 322330, 322331, 322332, 322333, 322334, 322335, 322336, 322337, 322338, 322339, 322340, 322341, 322342, 322343, 322344, 322345, 322346, 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- 325752, 325755, 325757, 325763, 325789, 325790, 325795, 325798.
- Trieste, Italy. 76 Jun 14.** International winter college on interaction of radiation with condensed matter. 335624, 335782, 335828, 335852, 335943, 335966, 335989, 335990, 335998, 341536, 341555, 341556, 341562, 341571, 341609, 341652, 341664, 342134, 342641, 343060, 344150, 347309.
- Trieste, Italy. 76 Jun 10.** Topical meeting on multiparticle production on nuclei at very high energy. 317084, 327029, 333982.
- Trieste, Italy. 77 Mar 22.** College in theoretical and computational plasma physics. 345099.
- Trieste, Italy. 77 Apr 19.** 3. international (Kiev) conference on plasma theory. 345232.
- Troy, New York, USA. 76 Aug 25.** 2. international symposium on amorphous magnetism. 321171.
- Troy, New York, USA. 76 Nov 8.** 4. workshop on laser interactions and related plasma phenomena. 4. international workshop conference. 314134, 316707, 333487, 336032, 336104, 339063.
- Tucson, Arizona, USA. 76 Oct 3.** Symposium on waste management. 321257, 321832, 322667, 322668, 322669, 322670, 322671, 322672, 322674, 322675, 322676, 322677, 322679, 322680, 322681, 322690, 322692, 322698, 322699, 322703, 322706, 322708, 322711.
- Tucson, Arizona, USA. 76 Oct 18.** Workshop on optical fabrication and testing. 316415.
- Tucson, Arizona, USA. 76 Oct 25.** Frontiers in education conference. 316779.
- Tucson, Arizona, USA. 77 Mar 28.** Analysis of nuclear systems. 315863, 316780, 317179, 318464, 318685, 320293, 326396, 326481, 335016, 335215, 341677, 341765.
- Turin, Italy. 76 Sep 27.** Nuclear symposium of Turin. 333163.
- Tutzing, Germany, F.R. 76 Jun 21.** 7. international colloquium on multiparticle reactions. 323602, 326822, 333818, 333841, 333861, 333862, 333869, 333877, 333882, 333922, 333936, 333942, 333949, 333954, 333959, 333963, 333964, 333965, 333972, 334003, 334035, 334063, 334093, 334143, 342337, 342599.
- Uppsala, Sweden. 77 May 5.** 12th annual meeting of the Scandinavian Society for the Study of Diabetes. 332511, 343312.
- Uppsala, Sweden. 77 May 22.** Conference on autoradiography in pharmacology and toxicology. 346967.
- Upton, New York, USA. 75 Jun 2.** Symposium on neutron scattering for the analysis of biological structures. 327031, 327032, 327033, 327039, 327040, 327042, 327043, 327045, 327048, 327049, 327050, 327054, 327056, 328478, 328479, 328488, 328490, 331753, 331754, 331755, 331758, 331759, 331763, 331764, 331765, 331766, 331768, 331769, 331770, 331771, 331772, 331775, 331776, 331777.
- Upton, New York, USA. 75 Nov 10.** Conference on effects of energy-related activities on the Atlantic continental shelf. 315507, 321314.
- Upton, New York, USA. 76 Jun 1.** Summer study on kaon physics and facilities. 328316, 331661, 331670, 331676, 331692, 331710, 331712, 331722, 331730, 331738, 331749, 332762, 332764, 332765, 332766, 332767, 332769, 332771, 332775, 332776, 336636.
- Upton, New York, USA. 76 Sep 21.** 1. International symposium on radiopharmaceutical chemistry. 317832.
- Upton, New York, USA. 76 Oct 6.** Division of particles and fields conference. 317079, 317122, 317168.
- Upton, New York, USA. 76 Nov 3.** Refrigeration workshop. 319857.
- Upton, New York, USA. 77 Jan 18.** Information meeting on acceleration breeding. 322162, 334108, 338032.
- Upton, New York, USA. 77 Mar 30.** Isabelle workshop. 345582.
- Upton, New York, USA. 77 May 3.** Symposium on neutron cross sections 10-40 MeV. 345007, 345220, 345729, 345919, 347511, 348151.
- Urbino, Italy. 75 Jun 29.** NATO Advanced Study Institute on the physics of non-thermal radio sources. 341866, 341867, 341912, 341935, 341962, 341988, 342037, 342039, 342040, 342054, 342061, 342065, 342086, 342119, 342120.
- Utrecht, Netherlands. 76 Apr 9.** Symposium concerning heavy water moderated reactors. 325603.
- Utrecht, Netherlands. 76 Apr 24.** 223. General meeting of the Dutch Society for Radiology. 330641.
- Utrecht, Netherlands. 76 May 21.** Conference of the Dutch Society of Nuclear Medicine. 321543.
- Vail, Colorado, USA. 76 Aug 26.** Uranium leaching conference. AAAPG, SME, SPE. 343144.
- Vancouver, British Columbia, Canada. 75 Jun 23.** Canadian conference on automatic control. 348544.
- Vancouver, British Columbia, Canada. 76 May 9.** 58. annual meeting of the American Radium Society. 321482.
- Vancouver, British Columbia, Canada. 77 May 10.** Anomalous absorption conference. 345105, 345237.
- Varenna, Italy. 74 Jul 22.** Course on nuclear spectroscopy and nuclear reactions with heavy ions. 320333.
- Varenna, Italy. 74 Aug 5.** International school of physics on new directions in physical acoustics. 317012.
- Varenna, Italy. 76 Jul 26.** International school of physics. 317310.
- Varenna, Italy. 76 Sep 6.** 3. Symposium on plasma heating in toroidal devices. 314010, 323147, 323209, 323222, 325116.
- Varna, Bulgaria. 75 May 19.** Meeting of the working groups of scientists from socialist countries on cosmic biology and medicine. 315218, 315219, 315220, 315221, 315274.
- Varna, Bulgaria. 76 Sep 2.** national conference on analytical chemistry. 346001.
- Varna, Bulgaria. 76 Oct 2.** 2. national conference on medical biology and genetics with international participation and symposium on population genetics and demography of hereditary diseases. 318287, 318361, 321378, 321425, 324542, 324556, 324572, 324618, 324625, 324646, 324650, 324675, 324681.
- Vienna, Austria. 74 Sep 2.** Study group of the use of the heat of reactor by industry and for urban heating. 325249.
- Vienna, Austria. 74 Dec 9.** Advisory group meeting on tumour localization with radioactive agents. 334871, 334872, 334876, 334877, 334879, 334880, 334883, 334885, 334888, 334891, 334898, 337654.
- Vienna, Austria. 75 Jan 27.** Advisory group meeting on interpretation of environmental isotope and hydrochemical data in groundwater hydrology. 346684, 346739, 346740, 346741, 346742, 346743, 346748, 346750, 346751, 346754, 346756, 346759, 346760.
- Vienna, Austria. 75 Oct 13.** Advisory group on induced mutations in cross-breeding. 343399, 343400, 343401, 343403, 343404, 343405, 343406, 343407, 343408, 343409, 343410, 343411, 343413, 343414, 343415, 343416, 343417, 343418, 343419, 343420, 343421, 343422.
- Vienna, Austria. 75 Nov 17.** Technical committee meeting on recognition and evaluation of uraniferous areas. 343111, 343112, 343123, 343124, 343128, 343132, 343133, 343137, 343142, 343143, 343155, 343157, 343158, 343161, 343168, 343169, 343176, 343185.
- Vienna, Austria. 76 Feb 2.** International symposium on nuclear techniques in animal production and health as related to the soil-plant system. 315313, 328098.
- Vienna, Austria. 76 Mar 22.** IAEA symposium on the management of radioactive waste. 319047, 344250.
- Vienna, Austria. 76 Mar 29.** Symposium on exploration of uranium ore deposits. 315156, 315157, 315161, 315163, 315165, 315166, 315170, 315174, 315907, 315966, 315979.
- Vienna, Austria. 76 Jun 10.** International symposium '50 years Schrodinger Equation'. 341336, 341343, 341347, 341384, 341387, 341422, 341469, 341477, 341959.
- Vienna, Austria. 76 Aug 23.** IAEA seminar on transport packaging for radioactive materials. 330736.
- Vienna, Austria. 76 Oct 8.** Specialists meeting on nuclear data requirements for shielding. 336058.
- Vienna, Austria. 76 Nov. 5.** IAEA PNE technical meeting. 316119, 318686, 324696.
- Vienna, Austria. 76 Dec 6.** Advisory group meeting on intercomparison and standardization procedures in the dosimetry of Co-60 gamma radiation and x-rays. 343290.
- Vienna, Austria. 77 Feb 2.** International symposium on the handling of radiation accidents. 343485, 346771, 346924.
- Vienna, Austria. 77 Mar 7.** IAEA international symposium on nuclear techniques in exploration, extraction and processing of mineral resources. 343156.
- Vienna, Austria. 77 Sep 12.** 7. international Vac. congress and 3. international conference on solid surfaces. 344991, 347349.
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CEA-N - 1968 341099 INIS

CEA-N - 1969 339562, 339566, 339580, 339590, 339591, 339648, 339657, 339665, 339667, 339673, 339677, 339687, 339707, 339743, 340773, 342427, 342430, 342440, 342542, 342567, 345700, 345706, 345735 INIS

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CERN/EP/PHYS - 76-46
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CERN/EP/PHYS - 76-47
See AED-Conf - 76-688-000
CERN/EP/PHYS - 76-52
See AED-Conf - 76-688-000

CH

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See SGAE - 2580
CH - 203/76
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CINDI

CINDI - 11(suppl. 1) 338542 INIS

CLM-AR

CLM-AR - 14 345245 INIS; Also available from H.M. Stationery Office, price Pound2.00.

CLM-P

CLM-P - 482 345018 INIS

CLM-R

CLM-R - 164 341774 INIS; Also available from H.M. Stationery Office, price Pound1.00.
CLM-R - 165 341690 INIS

CMND

CMnd - 6820 330566 Publisher

CMR

CMR - 76-8
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CNEA

CNEA - 412 329962 INIS
CNEA - 421 324827 INIS
CNEA - 422 323843 INIS
CNEA - 423 324058 INIS
CNEA - 424 325003 INIS
CNEA - 425 325474 INIS
CNEA - 428 324059 INIS

CNEN-LNF

CNEN-LNF - 75-57(R) 325374 INIS

CNEN-RT/DISP

CNEN-RT/DISP - 77-3 340687 INIS

CNEN-RT/FI

CNEN-RT/FI - 73-29 338530 INIS
CNEN-RT/FI - 77-2 332789 INIS
CNEN-RT/FI - 77-3 331760 INIS
CNEN-RT/FI - 77-4 331761 INIS

CNEN-RT/ING

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CNEN-RT/PROT

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CNRS-CPT

CNRS-CPT - 76-P-876 314516 INIS
CNRS-CPT - 76-P-878 313701 INIS

CONF-731182

CONF-731182 - 315409 Publisher

CONF-731183

CONF-731183 - 315409 Publisher

CONF-740608

CONF-740608 - 16
See GA-A - 12897

CONF-750330

CONF-750330 - 2
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CONF-750388

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CONF-750411

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CONF-750425

CONF-750425 - 321281, 321282, 321283, 321284, 321285, 321287, 321288, 321289, 321292, 321293, 321295, 321296, 321297, 321301, 321302, 321303, 321304, 321305, 321307, 321308, 321309, 321310, 321311, 321313, 321316, 321317, 321318, 321319, 321320, 321321, 321322, 321323, 321325, 321326, 321810, 322311 INIS

CONF-750544

CONF-750544 - 318840, 318848, 318849, 318850, 318866, 318873, 318887, 318888, 318890, 318892, 318901, 318908, 318913, 318916, 318935, 318941, 318945, 318955, 318958 INIS

CONF-750646

CONF-750646 - 3 318432 INIS

CONF-750839

CONF-750839 - 3 346624 INIS; Available from NTIS. \$4.00.

CONF-750858

CONF-750858 - 19
See SLAC-PUB - 1657
CONF-750858 - 20
See SLAC-PUB - 1659

CONF-750989

CONF-750989 - P3 316708, 317955, 318039, 318046 INIS

CONF-751027

CONF-751027 - 314773, 314794, 314808, 314844, 314846, 314869, 314893, 314924, 314962, 314980, 314984, 315169, 315190, 315196, 315226, 315336, 315337, 315338, 315340, 315341, 315342, 315343, 315344, 315345, 315347, 315348, 315349, 315353, 315354, 315355, 315356, 315359, 315360, 315361, 315364, 315366, 315367, 315369, 315370, 315372, 315373, 315375, 315377, 315378, 315380, 315381, 315383, 315385, 315387, 315390, 315401, 315403, 315404, 315405, 315408, 315410, 315414, 315415, 315416, 315419, 315421, 315422, 315425, 315500, 321565, 321612, 332537 INIS

CONF-751102

CONF-751102 - 4
See LA-UR - 75-1865

CONF-7511109

CONF-7511109 - 321748 Nuclear Energy and Public Health and Welfare in Colorado, Denver, Colo. (USA).

CONF-7511116

CONF-7511116 -
See FDA - 77-8003

CONF-751125

CONF-751125 - 149
See ANL/CTR-TM - 40

CONF-751140

CONF-751140 - 4
See GA-A - 13734

CONF-751234

CONF-751234 - 2
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CONF-751251

CONF-751251 - (Absts.)
See USGS-OFR - 75-595

CONF-760128

CONF-760128 - 3
See UCRL - 77608

CONF-760155

CONF-760155 - 1 336644 INIS; Available from NTIS., PC A02/MF A01.

CONF-760202

CONF-760202 - 35
See LBL - 4655

CONF-760237

CONF-760237 - 318624, 321905 INIS; Available from Colorado School of Mines, Golden, Colo. (USA).

CONF-760252

CONF-760252 -
See EPRI-ER - 328-SR

CONF-760254

CONF-760254 -
See EPRI-ER - 439-SR

CONF-7603104

CONF-7603104 - 1
See BNWL-SA - 5637

CONF-760314

CONF-760314 - 3
See HEDL-SA - 1092(Rev.1)

CONF-760371

CONF-760371 - 2
See LA-UR - 76-2127

CONF-760379

CONF-760379 - 346757 INIS; Available from NTIS., PC A03/MF A01.

CONF-7604126

CONF-7604126 - 1 334705 INIS; Available from NTIS. \$4.00.

CONF-760436

CONF-760436 - 7
See DP-MS - 76-30

CONF-760474

CONF-760474 - 2
See LBL - 5417

CONF-760503

CONF-760503 - P1 346357, 347744, 347905, 347907, 347908, 347916, 347917, 347920, 347924, 347925, 347930, 347934, 347937, 347938, 347939, 347942, 347943, 347946, 347948, 347953, 347960, 347961, 347962, 347963, 347969, 347975, 347977, 347979, 347980, 347981, 347982, 347983, 347984, 347986, 347990, 347998, 347999, 348000, 348001, 348014, 348015, 348020, 348023, 348025, 348029, 348030, 348031, 348034, 348041, 348044, 348045, 348046, 348048, 348074 INIS
CONF-760503 - P2 346358, 346456 INIS

CONF-7605146

CONF-7605146 - 1
See IS-M - 79

CONF-7605156

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See FDA - 77-8021

CONF-760532

CONF-760532 - 9
See BNWL-SA - 5762
CONF-760532 - 10
See BNWL-SA - 5764

CONF-760539

CONF-760539 - 318571, 318677 INIS

CONF-760575

CONF-760575 - 3
See HEDL-SA - 830

CONF-760578

CONF-760578 - 1
See BNL - 21738

CONF-760611

CONF-760611 - 9
See LA-UR - 75-2260

CONF-7606114

CONF-7606114 - 1
See MLM - 2347(OP)

CONF-7606123

CONF-7606123 - 1
See COO - 2271-76

CONF-7606126

CONF-7606126 - 2 315906 INIS

CONF-7606132

CONF-7606132 - 1
See COO - 3130TA-335
CONF-7606132 - 2
See FERMILAB-Conf - 76/69-THY

CONF-7606142

CONF-7606142 - 1 343141 INIS; Available from NTIS., PC A02/MF A01.

CONF-760615

CONF-760615 - 15 322652 INIS

CONF-760620

CONF-760620 - 4
See LA-UR - 76-974

CONF-760622

CONF-760622 - 25
See BNWL-SA - 5704

CONF-760640

CONF-760640 - 4 346037 INIS; Available from NTIS., PC A02/MF A01.

CONF-760647

CONF-760647 - (Suppl.)
See ANL - 76-90(Suppl.)

CONF-760652

CONF-760652 - 6
See BNWL-SA - 5659

CONF-760662

CONF-760662 - 3 317853 INIS
CONF-760662 - 4 317858 INIS

CONF-760671

CONF-760671 - 11
See UH - 511-215-76
CONF-760671 - 12
See UH - 511-218-76

CONF-760672

CONF-760672 - 2
See COO - 3069-473
CONF-760672 - 3
See SLAC-PUB - 1820

CONF-760684

CONF-760684 - 2
See ARH-SA - 270
CONF-760684 - 4
See ARH-SA - 269

CONF-760685

CONF-760685 - 1
See FERMILAB-CONF - 76/67-EXP
CONF-760685 - 3
See LBL - 5084
CONF-760685 - 4
See LBL - 5083

CONF-760687

CONF-760687 - 2
See ANL-HEP-CP - 76-52

CONF-760698

CONF-760698 - 1
See BNWL-SA - 5901

CONF-760701

CONF-760701 - 319027, 319040 INIS

CONF-760710

CONF-760710 - 7
See SAND - 76-8616

CONF-760716

CONF-760716 - 4 317980 INIS

CONF-760717CONF-760717 - 2
See COO - 1105-238**CONF-760719**CONF-760719 - 25
See LBL - 5524
CONF-760719 - 31
See COO - 3069-424
CONF-760719 - 32
See LBL - 4851**CONF-760725**CONF-760725 - 3
See ANL-HEP-CP - 76-60
CONF-760725 - 4
See SLAC-PUB - 1813**CONF-760727**

CONF-760727 - 2 321291 INIS; Available from NTIS. \$3.50.

CONF-760729CONF-760729 - 7
See LBL - 4851**CONF-760730**CONF-760730 - 5
See UCRL - 78388**CONF-760733**

CONF-760733 - 316695, 316726, 316762, 316784, 316820 INIS

CONF-760737

CONF-760737 - 1 335936 INIS; Available from NTIS. \$3.50.

CONF-760744CONF-760744 - 1
See Y/OWI/TM - 6
CONF-760744 - 2 318292 INIS**CONF-760747**CONF-760747 - 1
See LBL - 5047**CONF-760749**

CONF-760749 - 1 322910 INIS; Available from NTIS. \$3.50.

CONF-760804CONF-760804 - 3 321054 INIS
CONF-760804 - 5
See COO - 1367-75
CONF-760804 - 7
See LBL - 5103
CONF-760804 - 9
See LBL - 5401**CONF-760814**CONF-760814 - 2
See FERMILAB-Conf - 76/87-THY**CONF-760816**

CONF-760816 - 11 318800 INIS

CONF-760819CONF-760819 - 14 318811 INIS
CONF-760819 - 15 318044 INIS**CONF-760822**CONF-760822 - P1 347258, 347823, 348310, 348312, 348315, 348316, 348320, 348323, 348324, 348334, 348336, 348337, 348339, 348340, 348345, 348347, 348354 INIS
CONF-760822 - P2 347109, 347162, 347167, 347179, 347218, 347238, 347253, 347260, 347261, 347263, 347265, 347266, 347267, 347268, 347269, 347851, 348306, 348307, 348309, 348311, 348313, 348314, 348317, 348325, 348335, 348338, 348346, 348432, 348436, 348469 INIS**CONF-760829**CONF-760829 - 49 317904 INIS
CONF-760829 - 50 317903 INIS
CONF-760829 - 51 317968 INIS
CONF-760829 - 52 318645 INIS
CONF-760829 - 53 330130 INIS; Available from NTIS. \$3.50.
CONF-760829 - 54
See SLAC-PUB - 1810**CONF-760836**

CONF-760836 - 5 315145 INIS

CONF-760845

CONF-760845 - 3 321171 INIS

CONF-760849CONF-760849 - 1
See LBL - 5500**CONF-760859**CONF-760859 - 1
See LA-UR - 76-1894**CONF-760874**CONF-760874 - 1
See COO - 3065-152**CONF-760880**CONF-760880 - 1
See BNL - 21878**CONF-760881**CONF-760881 -
See ERDA - 76/158**CONF-760882**CONF-760882 - 1 319768 INIS; Available from NTIS. \$3.50.
CONF-760882 - 2 319769 INIS; Available from NTIS. \$3.50.
CONF-760882 - 3
See SAND - 76-8692
CONF-760882 - 4 319804 INIS; Available from NTIS. \$4.00.**CONF-760884**

CONF-760884 - 1 327850 INIS; Available from NTIS. \$3.50.

CONF-760887CONF-760887 - 1
See K/OA - 2872**CONF-760894**

CONF-760894 - 1 343144 INIS; Available from NTIS., PC A03/MF A01.

CONF-760896CONF-760896 - 1
See COO - 2271-91**CONF-760903**CONF-760903 - 6 322205 INIS
CONF-760903 - 12 315878 INIS**CONF-7609100**

CONF-7609100 - 1 330004 INIS; Available from NTIS. \$3.50.

CONF-7609101

CONF-7609101 - 1 330036 INIS; Available from NTIS. \$3.50.

CONF-7609106CONF-7609106 - 1
See IS-M - 87
CONF-7609106 - 2 318027 INIS
CONF-7609106 - 3
See BNWL-SA - 5854
CONF-7609106 - 4 334560 INIS; Available from NTIS., PC A03/MF A01.
CONF-7609106 - 5
See DP-MS - 76-63**CONF-7609107**

CONF-7609107 - 1 323878 INIS; Available from NTIS. \$3.50.

CONF-7609108CONF-7609108 - 1 321015 INIS
CONF-7609108 - 2 324190 INIS; Available from NTIS. \$3.50.**CONF-7609109**CONF-7609109 - 1
See HEDL-SA - 1119-FP**CONF-7609124**CONF-7609124 - 1
See UCRL - 78587**CONF-7609136**CONF-7609136 - 1
See P - 5715**CONF-7609149**CONF-7609149 -
See MTR - 7367**CONF-760921**CONF-760921 - 6 318176 INIS
CONF-760921 - 7 316796 INIS**CONF-760922**CONF-760922 - 14 316443 INIS
CONF-760922 - 15 317990 INIS
CONF-760922 - 16
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See BNWL-SA - 5896(Rev.)**CONF-760935**CONF-760935 - 52
See ANL/FPP/TM - 74
CONF-760935 - 53 316815 INIS

CONF-760935 - 54 316772 INIS
CONF-760935 - 55 314089 INIS
CONF-760935 - P1 333498, 333501, 333538, 333562, 333571, 333578,
333597, 333602, 333604, 333610, 333620, 333629, 333637, 333638,
333653, 333654, 333655, 333670, 333679, 334654, 334655, 334668,
334671, 334673, 334676, 334681, 336142 INIS
CONF-760935 - P2 326326, 326346, 326351, 326359, 326360, 326437,
326438, 326446, 326454, 326482, 326503, 326504, 326506, 326539,
326542, 326569, 329284, 331487, 331491, 331510, 331511, 331534,
331540, 331581, 333508, 333534, 333535, 333550, 333577, 333592,
333611, 333656, 333675, 336118 INIS
CONF-760935 - P3 326337, 326348, 326350, 326358, 326378, 326391,
326394, 326401, 326404, 326451, 326462, 326465, 326472, 326473,
326485, 326501, 326544, 326545, 326547, 326555, 326561, 327866,
327876, 327881, 327890, 331565, 336009, 336101, 336121, 336180
INIS
CONF-760935 - P4 326341, 326342, 326368, 326369, 326370, 326386,
326397, 326420, 326424, 326428, 326430, 326456, 326460, 326461,
326479, 326496, 326525, 326531, 326538, 326549, 326553, 326557,
326560, 326568, 326577, 327501, 327879, 328086, 328095, 328656,
331558, 336016, 336030, 336163, 341739 INIS

CONF-760941

CONF-760941 - 1
See HEDL-SA - 1117
CONF-760941 - 2
See HEDL-SA - 1120

CONF-760942

CONF-760942 - 7
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CONF-760942 - 19
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CONF-760942 - 23 318660 INIS
CONF-760942 - 24 318646 INIS
CONF-760942 - 25 318662 INIS
CONF-760942 - 27
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CONF-760943

CONF-760943 - 1
See LBL - 5081

CONF-760946

CONF-760946 - 1
See LA-UR - 76-2082
CONF-760946 - 4
See LBL - 5395
CONF-760946 - 5
See LA-UR - 76-2529
CONF-760946 - 6 318303 INIS

CONF-760954

CONF-760954 - 3 320763 INIS; Available from NTIS. \$3.50.
CONF-760954 - 4 321766 INIS; Available from NTIS. \$3.50.
CONF-760954 - 5 325279 INIS; Available from NTIS. \$4.00.
CONF-760954 - 6 324419 INIS; Available from NTIS. \$3.50.

CONF-760956

CONF-760956 - 4 321247 INIS; Available from NTIS. \$3.50.
CONF-760956 - 5 324211 INIS; Available from NTIS. \$3.50.

CONF-760958

CONF-760958 - 5
See COO - 2218-69
CONF-760958 - 8 323147 INIS
CONF-760958 - 9
See UCID - 17232

CONF-760964

CONF-760964 - 1
See COO - 1671-69
CONF-760964 - 3
See COO - 1671-68

CONF-760966

CONF-760966 - 1
See LA-UR - 76-2133

CONF-760973

CONF-760973 - 1
See BNL - 21837

CONF-760978

CONF-760978 - 1
See SAND - 76-5884

CONF-760979

CONF-760979 - 1
See SAND - 76-0572

CONF-760980

CONF-760980 - 1 318894 INIS

CONF-760983

CONF-760983 - 2
See SAND - 76-6005

CONF-760985

CONF-760985 - 1
See BNL - 21946

CONF-760991

CONF-760991 - 1
See BNL - 21829

CONF-760992

CONF-760992 - 17 346938 INIS; Available from NTIS., PC
A02/MF A01.

CONF-760994

CONF-760994 - 1 323160 INIS; Available from NTIS. \$3.50.
CONF-760994 - 2 319708 INIS; Available from NTIS. \$3.50.

CONF-760997

CONF-760997 - 2 318749 INIS
CONF-760997 - 3 325257 INIS; Available from NTIS. \$4.00.
CONF-760997 - 5
See BNWL-SA - 5962

CONF-760999

CONF-760999 - 1
See LBL - 4274

CONF-761001

CONF-761001 - 39 321761 INIS; Available from NTIS. \$3.50.
CONF-761001 - 40 315528 INIS
CONF-761001 - 41 315885 INIS
CONF-761001 - 42 315510 INIS
CONF-761001 - 43 315530 INIS
CONF-761001 - 44 315482 INIS
CONF-761001 - 45 315519 INIS
CONF-761001 - 46 315529 INIS
CONF-761001 - 47 315504 INIS
CONF-761001 - 48 315536 INIS
CONF-761001 - 49 315478 INIS

CONF-761006

CONF-761006 - 28
See LBL - 4797
CONF-761006 - 29
See EGG - 1183-2344
CONF-761006 - 32
See LBL - 5563
CONF-761006 - 33
See LBL - 5564
CONF-761006 - 34
See UCRL - 78273
CONF-761006 - 35 318929 INIS
CONF-761006 - 36 315473 INIS
CONF-761006 - 37 318954 INIS
CONF-761006 - 38
See LBL - 5565
CONF-761006 - 39
See LBL - 5566
CONF-761006 - 40
See LBL - 5358
CONF-761006 - 41
See BNWL-SA - 5781
CONF-761006 - 42
See LBL - 5357
CONF-761006 - 43
See BNL - 22020
CONF-761006 - 44 324850 INIS; Babcock and Wilcox Co.,
Lynchburg, VA.

CONF-7610100

CONF-7610100 - 1 342955 INIS; Available from NTIS., PC
A02/MF A01.

CONF-7610109

CONF-7610109 - 2
See COO - 3563-50

CONF-7610113

CONF-7610113 - 1 348560 INIS; Available from NTIS., PC
A03/MF A01.

CONF-761012

CONF-761012 - 37 323258 INIS
CONF-761012 - 38 323182 INIS
CONF-761012 - 39 323141 INIS
CONF-761012 - 40 323153 INIS
CONF-761012 - 41 323166 INIS
CONF-761012 - 45
See BNL - 22436

CONF-761016

CONF-761016 - 4
See Y/OWI/TM - 3

CONF-761020

CONF-761020 - 321257, 321832, 322667, 322668, 322669, 322670,
322671, 322672, 322674, 322675, 322676, 322677, 322679, 322680,
322681, 322690, 322692, 322698, 322699, 322703, 322706, 322708,
322711 INIS

CONF-761022

CONF-761022 - 1
See LA-UR - 76-2108

CONF-761023

CONF-761023 - 3
See BNL - 21917
CONF-761023 - 4
See BNWL-SA - 5992

CONF-761027

CONF-761027 - 4
See BNL - 21937
CONF-761027 - 5
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CONF-761027 - 9
See HEDL-SA - 886
CONF-761027 - 10
See COO - 3158-51
CONF-761027 - 11
See COO - 3158-52
CONF-761027 - 12 318177 INIS
CONF-761027 - 13
See COO - 2679-8
CONF-761027 - 14 318155 INIS
CONF-761027 - 15 318156 INIS
CONF-761027 - 16 327736 INIS; Available from NTIS. \$3.50.
CONF-761027 - 17 334677 INIS; Available from NTIS., PC
A03/MF A01.
CONF-761027 - 18
See LBL - 5716
CONF-761027 - 19
See LBL - 5717
CONF-761027 - 20 337337 INIS; Available from NTIS., PC
A02/MF A01.
CONF-761027 - 21 337348 INIS; Available from NTIS., PC
A02/MF A01.

CONF-761037

CONF-761037 - 1 317188 INIS

CONF-761038

CONF-761038 - 2
See BNWL-SA - 5972

CONF-761039

CONF-761039 - 2 347146 INIS; Available from NTIS., PC A02/MF
A01.

CONF-761041

CONF-761041 - 2
See UCRL - 78736

CONF-761042

CONF-761042 - 1
See COO - 2218-77

CONF-761043

CONF-761043 - 3
See LA - 6751-MS

CONF-761045

CONF-761045 - 2
See COO - 1428-439
CONF-761045 - 3
See IS-M - 86
CONF-761045 - 4
See COO - 2232A-47

CONF-761047

CONF-761047 - 1
See SAND - 76-6246

CONF-761049

CONF-761049 - 4
See GA-A - 14116
CONF-761049 - 6
See SAND - 76-8688
CONF-761049 - 7
See SAND - 76-5844
CONF-761049 - 8
See ORNL/TM - 5671

CONF-761055

CONF-761055 - 2 326541 INIS; Available from NTIS. \$3.50.

CONF-761056

CONF-761056 - 1
See SAND - 76-5695

CONF-761057

CONF-761057 - 4 329998 INIS; Available from NTIS. \$3.50.

CONF-761059

CONF-761059 - 2 317194 INIS
CONF-761059 - 6 316407 INIS
CONF-761059 - 10 316345 INIS
CONF-761059 - 11
See UCRL - 78551
CONF-761059 - 12

See SAND - 76-9100
CONF-761059 - 14 318665 INIS
CONF-761059 - 15 316717 INIS
CONF-761059 - 16 316749 INIS
CONF-761059 - 17 316364 INIS
CONF-761059 - 18
See BNWL-SA - 5966
CONF-761059 - 19 328846 INIS; Available from NTIS. \$3.50.

CONF-761060

CONF-761060 - 6
See LBL - 4794
CONF-761060 - 7
See LBL - 4785
CONF-761060 - 10
See BNL - 22021

CONF-761062

CONF-761062 - 5
See BNL - 21867

CONF-761065

CONF-761065 - 1
See LA-UR - 76-2767
CONF-761065 - 2
See UCRL - 78907
CONF-761065 - 3
See BNWL-SA - 5971
CONF-761065 - 4
See UCLA - 12-1109
CONF-761065 - 5
See LA-UR - 77-385
CONF-761065 - 6
See LA-UR - 77-1254
CONF-761065 - 8
See BNWL-SA - 5975(Rev.)

CONF-761068

CONF-761068 - 1
See SAND - 76-5955

CONF-761070

CONF-761070 - 1 315352 INIS

CONF-761071

CONF-761071 - 1 324860 INIS; Available from NTIS. \$3.50.

CONF-761075

CONF-761075 - 338409, 338412, 338413, 338415, 338421, 338422,
338423, 338424, 338425, 338426 INIS

CONF-761081

CONF-761081 - 1
See LA-UR - 77-392

CONF-761088

CONF-761088 - 1
See LA-UR - 77-514

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CONF-761107 - 20 317944 INIS
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- CONF-761136
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- CONF-761138
CONF-761138 - 2 315746 INIS
- CONF-761140
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- CONF-761145
CONF-761145 - 1
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- CONF-761146
CONF-761146 - 1 318164 INIS
- CONF-761148
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- CONF-761150
CONF-761150 - 2 324189 INIS; Available from NTIS. \$3.50.
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CONF-761150 - 5
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- CONF-761152
CONF-761152 - 1
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- CONF-761153
CONF-761153 - 1 318305 INIS
CONF-761153 - 2 321469 INIS; Available from NTIS. \$3.50.
CONF-761153 - 3 318306 INIS
- CONF-761155
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- CONF-761164
CONF-761164 - 1 343071 INIS; Available from NTIS. \$3.50.
- CONF-761173
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- CONF-761175
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- CONF-761203
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- CONF-761210
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- CONF-761211
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- CONF-761212
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- CONF-761214
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- CONF-761230
CONF-761230 - 1 343290 INIS; Available from NTIS., PC A02/MF A01.
- CONF-761231
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CONF-761231 - 2
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- CONF-761233
CONF-761233 - 1 347688 INIS; Available from NTIS., PC A02/MF A01.
- CONF-761234
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- CONF-761236
CONF-761236 - 1
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- CONF-770101
CONF-770101 - 1 318371 INIS
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- CONF-770102
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- CONF-770103
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- CONF-770107
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- CONF-770115
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- CONF-770116
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CONF-770201 - 2 331047 INIS; Available from NTIS., PC A02/MF A01.

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CONF-770301 - 12 330819 INIS; Available from NTIS., PC

A02/MF A01.

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CONF-770302 - 1 335083 INIS; Available from NTIS., PC A02/MF A01.

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CONF-770304 - 12 335215 INIS; Available from NTIS., PC A03/MF A01.
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CONF-770313 - 12 343724 INIS; Available from NTIS. \$3.50.
CONF-770313 - 13
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 CONF-770313-23 338061 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-24 343825 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-25 338036 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-26 343790 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-27 343826 INIS; Available from NTIS., PC
 A02/MF A01.
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 A02/MF A01.
 CONF-770313-29 343656 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-30 343665 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-31 343662 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-32 343778 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-33 343679 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-34 343657 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-35 343682 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-36 343794 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-37 343722 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-38 343678 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-39 343698 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-40
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 CONF-770313-41 344974 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-42 343659 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-43 343781 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-44 345107 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-45 343805 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-46 343740 INIS; Available from NTIS., PC
 A02/MF A01.
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 CONF-770313-49 343696 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-50 343782 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-51 343793 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-52 343680 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-53 344973 INIS; Available from NTIS., PC
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 CONF-770313-54 338033 INIS; NIS PC A02/MF A01.
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 CONF-770313-58 338006 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-59 343734 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-60 343692 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-61 343739 INIS; Available from NTIS., PC
 A02/MF A01.
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 CONF-770313-63 343789 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-64 343775 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-65 343809 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-66 343806 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-67 343776 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-68 343687 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-69 343644 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-70
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 CONF-770313-79 347435 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-80
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 CONF-770313-86
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 CONF-770313-88 343763 INIS; Available from NTIS., PC
 A02/MF A01.
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 CONF-770313-96 343689 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-97 343785 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-98 338007 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-99 338053 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-100 338030 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-101 343725 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-102 343649 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-103 343635 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-104 343730 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-105 343701 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-106 343808 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-107 343791 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-108 343636 INIS; Available from NTIS., PC
 A02/MF A01.
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 A02/MF A01.
 CONF-770313-110 338023 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-111 343807 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-112 343788 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-113 343723 INIS; Available from NTIS., PC
 A02/MF A01.
 CONF-770313-114 343700 INIS; Available from NTIS., PC
 A02/MF A01.
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 CONF-770314-7 337383 INIS; Available from NTIS., PC A02/MF
 A01.
 CONF-770314-8 337382 INIS; Available from NTIS., PC A03/MF
 A01.
 CONF-770314-9 337404 INIS; Available from NTIS., PC A02/MF
 A01.
 CONF-770314-10 343121 INIS; Available from NTIS., PC
 A02/MF A01.

- CONF-770314 - 11
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- CONF-770314 - 12 337405 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770314 - 13 343131 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770314 - 14
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- CONF-770314 - 15
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- CONF-770317**
CONF-770317 - 1
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- CONF-770319**
CONF-770319 - 1
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- CONF-770320**
CONF-770320 - 1
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- CONF-770321**
CONF-770321 - 1
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- CONF-770321 - 2
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- CONF-770321 - 3 348229 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770321 - 4 343282 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770321 - 5
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- CONF-770321 - 6 342472 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770321 - 7 342581 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770321 - 8 342380 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770321 - 9 342838 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770322**
CONF-770322 - 1 336255 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770322 - 2 336282 INIS; Available from NTIS., PC A03/MF A01.
- CONF-770322 - 3
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- CONF-770329**
CONF-770329 - 1
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- CONF-770333**
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- CONF-770337**
CONF-770337 - 1 346850 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770338**
CONF-770338 - 1
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- CONF-770339**
CONF-770339 - 1
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- CONF-770350**
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- CONF-770355**
CONF-770355 - 1
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- CONF-770401**
CONF-770401 - 1
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- CONF-770401 - 2
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- CONF-770401 - 3 332972 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 4 330889 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 6 330935 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 7 341797 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 8 330927 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 9 330814 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 10 340956 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 11
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- CONF-770401 - 12 336614 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 13 330840 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 14 339520 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 15 341045 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770401 - 16
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- CONF-770401 - 17
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- CONF-770401 - 18
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- CONF-770401 - 19
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- CONF-770401 - 20
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- CONF-770401 - 21
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- CONF-770401 - 22
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- CONF-770401 - 24 347944 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770403**
CONF-770403 - 15 347742 INIS; Available from NTIS., MF A01.
- CONF-770405**
CONF-770405 - 1 336014 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770409**
CONF-770409 - 1
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- CONF-770409 - 3 337674 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770409 - 5 337478 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770409 - 6
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- CONF-770409 - 7
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- CONF-770410**
CONF-770410 - 2
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- CONF-770410 - 3
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- CONF-770416**
CONF-770416 - 2
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- CONF-770416 - 3
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- CONF-770418**
CONF-770418 - 2
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- CONF-770427**
CONF-770427 - 1
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- CONF-770429**
CONF-770429 - 1 343338 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770432**
CONF-770432 - 1
See LA-UR - 77-873
- CONF-770433**
CONF-770433 - 1
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- CONF-770434**
CONF-770434 - 1
See UCRL - 79376
- CONF-770434 - 2
See LA-UR - 77-891
- CONF-770434 - 3 345192 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770438**
CONF-770438 - 1
See LA-UR - 77-1020
- CONF-770438 - 2
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- CONF-770441**
CONF-770441 - 2 347728 INIS; Available from NTIS., PC A03/MF A01.

CONF-770444

CONF-770444 - 1 348433 INIS; Available from NTIS., PC A03/MF A01.

CONF-770501

CONF-770501 - 2 337449 INIS; Available from NTIS., PC A03/MF A01.

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CONF-770503 - 2 335274 INIS; Available from NTIS., PC A02/MF A01.

CONF-770505

CONF-770505 - 8
See K/UR - 6
CONF-770505 - 77
See K/OA - 3076

CONF-770506

CONF-770506 - 1 337164 INIS; Available from NTIS., PC A02/MF A01.
CONF-770506 - 2 337155 INIS; Available from NTIS., PC A02/MF A01.
CONF-770506 - 3
See DP-MS - 77-8

CONF-770507

CONF-770507 - 1
See LA-UR - 77-372
CONF-770507 - 2 343984 INIS; Available from NTIS., PC A02/MF A01.

CONF-770510

CONF-770510 - 3
See KY-L - 891

CONF-770511

CONF-770511 - 1
See DP-MS - 77-6

CONF-770512

CONF-770512 - 1
See LA-UR - 77-1195
CONF-770512 - 2
See DP-MS - 77-16
CONF-770512 - 3
See MLM - 2423(OP)
CONF-770512 - 4
See DP-MS - 77-20
CONF-770512 - 5
See MLM - 2422(OP)
CONF-770512 - 6 338445 INIS; Available from NTIS., PC A02/MF A01.
CONF-770512 - 7 344263 INIS; Available from NTIS., PC A03/MF A01.
CONF-770512 - 8 338420 INIS; Available from NTIS., PC A02/MF A01.
CONF-770512 - 9 338410 INIS; Available from NTIS., PC A03/MF A01.
CONF-770512 - 10
See DP-MS - 77-18
CONF-770512 - 12
See DP-MS - 77-17
CONF-770512 - 13 344272 INIS; Available from NTIS., PC A02/MF A01.
CONF-770512 - 15
See BNL-NUREG - 22838
CONF-770512 - 16
See BNL-NUREG - 22839
CONF-770512 - 17 348362 INIS; Available from NTIS., PC A02/MF A01.

CONF-770516

CONF-770516 - 1
See K/CSD/INF - 77/1
CONF-770516 - 3 347188 INIS; Available from NTIS., PC A03/MF A01.
CONF-770516 - 6 347246 INIS; Available from NTIS., PC A03/MF A01.
CONF-770516 - 7 346737 INIS; Available from NTIS., PC A02/MF A01.
CONF-770516 - 8
See BNWL-SA - 6222

CONF-770519

CONF-770519 - 1
See LA-UR - 76-2613
CONF-770519 - 2 347414 INIS; Available from NTIS., PC A02/MF A01.

CONF-770523

CONF-770523 - 1 347511 INIS; Available from NTIS., PC A03/MF A01.
CONF-770523 - 3
See UCRL - 79454
CONF-770523 - 6

See LA-UR - 77-1033

CONF-770523 - 7

See BNL - 22746

CONF-770523 - 10 345220 INIS; Available from NTIS., PC

A02/MF A01.

CONF-770523 - 14

See UCRL - 79557

CONF-770532

CONF-770532 - 1
See Y/DA - 7175

CONF-770533

CONF-770533 - 1 347086 INIS; Available from NTIS., PC A02/MF A01.

CONF-770537

CONF-770537 - 2 346561 INIS; Available from NTIS., PC A03/MF A01.

CONF-770538

CONF-770538 - 1
See UCRL - 79392

CONF-770540

CONF-770540 - 1
See GA-A - 14311

CONF-770541

CONF-770541 - 1
See BNL - 22171

CONF-770545

CONF-770545 - 1 347921 INIS; Available from NTIS., PC A02/MF A01.

CONF-770546

CONF-770546 - 1
See BNL - 22796

CONF-770548

CONF-770548 - 1
See UCRL - 79377

CONF-770554

CONF-770554 - 1
See BNWL-SA - 6193
CONF-770554 - 2
See BNWL-SA - 6017

CONF-770565

CONF-770565 - 1
See Y/OWL/TM - 24

CONF-770566

CONF-770566 - 1
See MLM - 2426(OP)

CONF-770567

CONF-770567 - (Absts.)
See LA - 6805-C

CONF-770571

CONF-770571 - 1
See UCRL - 79604
CONF-770571 - 2
See UCRL - 79628

CONF-770601

CONF-770601 - 1 321108 INIS; Available from NTIS. \$3.50.

CONF-770605

CONF-770605 - 1
See ORO - 5223-02

CONF-770611

CONF-770611 - 1 347565 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 2 343045 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 3 348054 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 4
See UCRL - 79434
CONF-770611 - 5 345027 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 7 346091 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 8 345239 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 11 345646 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 12 347168 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 13 347923 INIS; Available from NTIS., PC A02/MF A01.
CONF-770611 - 14
See COO - 2458-14
CONF-770611 - 18
See UCRL - 79092

- CONF-770611 - 19
See UCRL - 79093
- CONF-770611 - 21
See BNL - 22900
- CONF-770611 - 23
See BNL-NCS - 22864
- CONF-770611 - 24 347966 INIS; Available from NTIS., PC A03/MF A01.
- CONF-770611 - 26
See DP-MS - 77-5
- CONF-770611 - 202
See BNL-NCS - 22865/R
- CONF-770615**
CONF-770615 - 1
See LA-UR - 77-1026
- CONF-770615 - 2 346891 INIS; Available from NTIS., MF A01.
- CONF-770618**
CONF-770618 - 1
See BNL - 22667
- CONF-770618 - 5
See BNL - 22579
- CONF-770622**
CONF-770622 - 1
See LA-UR - 77-874
- CONF-770625**
CONF-770625 - 2
See LA-UR - 77-155
- CONF-770625 - 3 347203 INIS; Available from NTIS., PC A03/MF A01.
- CONF-770627**
CONF-770627 - 1
See SAND - 77-0437C
- CONF-770629**
CONF-770629 - 4
See COO - 2007-82
- CONF-770629 - 5
See UCRL - 79540
- CONF-770633**
CONF-770633 - 1 344975 INIS; Available from NTIS., PC A03/MF A01.
- CONF-770635**
CONF-770635 - 2
See LA-UR - 77-1304
- CONF-770637**
CONF-770637 - 1 346806 INIS; Available from NTIS., PC A03/MF A01.
- CONF-770640**
CONF-770640 - 1 347147 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770641**
CONF-770641 - 4 348072 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770642**
CONF-770642 - 2
See SAND - 77-0400C
- CONF-770644**
CONF-770644 - 1
See PPPL - 1360
- CONF-770645**
CONF-770645 - 1 344668 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770647**
CONF-770647 - 1 346680 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770649**
CONF-770649 - 1 346640 INIS; Available from NTIS., PC A03/MF A01.
- CONF-770649 - 4
See BNL - 23053
- CONF-770651**
CONF-770651 - 1
See BNL - 22861
- CONF-770656**
CONF-770656 - 1
See UCRL - 79215(Rev.1)
- CONF-770656 - 2
See UCRL - 79216
- CONF-770656 - 4
See UCRL - 79214(Rev.1)
- CONF-770656 - 5
See UCRL - 79217(Rev.1)
- CONF-770656 - 6
See SAND - 77-0538C
- CONF-770656 - 9
See SAND - 77-0980C
- CONF-770656 - 11
See SAND - 77-0896C
- CONF-770656 - 12
See SAND - 77-0863C
- CONF-770656 - 13
See SAND - 77-0890C
- CONF-770656 - 14
See UCRL - 79214
- CONF-770656 - 15
See LA-UR - 77-1306
- CONF-770656 - 16
See LA-UR - 77-1395
- CONF-770672**
CONF-770672 - 1
See MLM - 2438(OP)
- CONF-770676**
CONF-770676 - 1 346708 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770706**
CONF-770706 - 4
See UCRL - 78886
- CONF-770706 - 15
See SAND - 77-1056C
- CONF-770706 - 17
See UCRL - 79712
- CONF-770706 - 18
See UCRL - 79032
- CONF-770708**
CONF-770708 - 5 347878 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770709**
CONF-770709 - 1
See BNL - 22801
- CONF-770711**
CONF-770711 - 1
See SAND - 76-9065C
- CONF-770712**
CONF-770712 - 1
See BNL - 22797
- CONF-770713**
CONF-770713 - 1 344584 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770714**
CONF-770714 - 1
See SAND - 77-0171C
- CONF-770714 - 2
See SAND - 77-0371C
- CONF-770718**
CONF-770718 - 1 346821 INIS; Available from NTIS., PC A02/MF A01.
- CONF-770720**
CONF-770720 - 3
See DP-MS - 76-89
- CONF-770801**
CONF-770801 - 1
See UCRL - 78865
- CONF-770801 - 2
See LA-UR - 77-515
- CONF-770801 - 3
See BNL - 22497
- CONF-770801 - 4
See BNL - 22815
- CONF-770801 - 7
See UCRL - 79036
- CONF-770801 - 8
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- CONF-770801 - 15
See BNL - 23016
- CONF-770802**
CONF-770802 - 2
See UCRL - 78892
- CONF-770802 - 3
See BNL - 22462
- CONF-770802 - 5 347197 Publisher
- CONF-770804**
CONF-770804 - 3
See GA-A - 14327
- CONF-770806**
CONF-770806 - 1
See SAND - 77-0039c
- CONF-770806 - 2
See UCRL - 79037

CONF-770807

CONF-770807 - 1
 See GA-A - 14359
 CONF-770807 - 4
 See SAND - 76-9311
 CONF-770807 - 5
 See LA-UR - 77-1135
 CONF-770807 - 8 346519 INIS; Available from NTIS., PC A02/MF A01.
 CONF-770807 - 10
 See UCRL - 79277
 CONF-770807 - 11
 See SAND - 77-0297C
 CONF-770807 - 14
 See BNL-NUREG - 22648
 CONF-770807 - 16
 See BNL-NUREG - 22652
 CONF-770807 - 19
 See BNL - 22821

CONF-770811

CONF-770811 - 1
 See UCRL - 79634

CONF-770904

CONF-770904 - 1
 See UNI-SA - 38
 CONF-770904 - 2
 See LA-UR - 77-302
 CONF-770904 - 3
 See BNL-NUREG - 22904

CONF-770906

CONF-770906 - 1
 See LA-UR - 77-1142

CONF-770907

CONF-770907 - 1
 See IS-M - 97
 CONF-770907 - 2
 See DP-MS - 76-77

CONF-770908

CONF-770908 - 1
 See BNL - 22769
 CONF-770908 - 3
 See BNL - 22759

CONS/2551

CONS/2551 - 1 320932 INIS

COO

COO - 38-1024 346323 INIS; Available from NTIS., PC A02/MF A01.
 COO - 535-763 317173 INIS
 COO - 560
 See AED-Conf - 76-688-000
 COO - 0584-54 336981 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1105-233 338342 INIS; Available from NTIS., PC A03/MF A01.
 COO - 1105-234 338361 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1105-235 338354 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1105-236 344098 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1105-238 338368 INIS; Available from NTIS., PC A03/MF A01.
 COO - 1105-239 344071 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1167-39 331717 INIS
 COO - 1265-183 316390, 316391, 317216, 317396, 317415, 317476, 317477, 317551, 317571, 317580 INIS
 COO - 1367-75 318175 INIS
 COO - 1367-80 318005 INIS
 COO - 1385-71 329993 INIS; Available from NTIS. \$3.50.
 COO - 1428-439 317168 INIS
 COO - 1478-15 316750 INIS
 COO - 1545-180 317042 INIS
 COO - 1545-181 317067 INIS
 COO - 1545-184 317090 INIS
 COO - 1545-186 314576 INIS
 COO - 1545-196 317126 INIS
 COO - 1545-199 317031 INIS
 COO - 1545-200 317127 INIS
 COO - 1545-201 317098 INIS
 COO - 1545-202 317066 INIS
 COO - 1545-203 316245 INIS
 COO - 1545-205 317159 INIS
 COO - 1545-206 341361 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1545-209 333968 INIS; Available from NTIS., PC A03/MF A01.
 COO - 1545-213 344380 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1545-214 345531 INIS; Available from NTIS., PC A02/MF A01.
 COO - 1671-68 322527 INIS
 COO - 1671-69 322549 INIS

COO - 1672-70 317392 INIS
 COO - 1676-44 317959 INIS
 COO - 1764-246 336354 INIS; Available from NTIS., PC A04/MF A01.
 COO - 1805-3 318654 INIS
 COO - 2001-14 318278 INIS
 COO - 2007-82 345143 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2114-23 320278 INIS; Available from NTIS. \$3.50.
 COO - 2166-23 320894 INIS; Available from NTIS. \$3.50.
 COO - 2197-43 317165 INIS
 COO - 2218-69 323222 INIS
 COO - 2218-70 316814 INIS
 COO - 2218-71 316780 INIS
 COO - 2218-74 341726 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2218-77 316779 INIS
 COO - 2220-100 335686 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2220-102 336484 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2229-31 326429 INIS; Available from NTIS. \$3.50.
 COO - 2232A-47 317122 INIS
 COO - 2232B-119 333812 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2234-10 326412 INIS; Available from NTIS. \$6.00.
 COO - 2234-11 315177 INIS
 COO - 2245-32TR 322378 INIS; Available from NTIS. \$4.00.
 COO - 2245-33TR 322344 INIS; Available from NTIS. \$4.50.
 COO - 2245-38 348032 INIS; Available from NTIS., PC A04/MF A01.
 COO - 2271-76 316263 INIS
 COO - 2271-89 344393 INIS; Available from NTIS., PC A04/MF A01.
 COO - 2271-91 345556 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2271-97 344392 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2271-98 345466 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2305-4 330055 INIS; Available from NTIS. \$3.50.
 COO - 2307-10 315155 INIS
 COO - 2307-11 334693 INIS; Available from NTIS., PC A05/MF A01.
 COO - 2326-17 314919 INIS
 COO - 2326-18 314920 INIS
 COO - 2326-19 314921 INIS
 COO - 2326-20 314922 INIS
 COO - 2379-12
 See COO - 3563-53
 COO - 2387-76 319719 INIS
 COO - 2387-84 345227 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2390-16 346571 INIS; Available from NTIS., PC A05/MF A01.
 COO - 2439-3 314713 INIS
 COO - 2442-1 347630 INIS; Available from NTIS. \$9.00.
 COO - 2447-5 318365 INIS
 COO - 2450-5 324505 INIS; Available from NTIS. \$4.00.
 COO - 2452-8 346704 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2456-40 331494, 331508, 331574 INIS
 COO - 2456-41 329147 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2458-10 333999 INIS; Available from NTIS. \$3.50.
 COO - 2458-14 345663 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2479-10 342509 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2490-5 334121 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2490-6 345969 INIS; Available from NTIS., PC A09/MF A01.
 COO - 2510-12 331058 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2515-6 324879 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2557-1 316320 INIS
 COO - 2563-1 334422 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2567-2 317859 INIS
 COO - 2640-2 322940 INIS; Available from NTIS. \$3.50.
 COO - 2679-8 317928 INIS
 COO - 2689-6 331067 INIS; Available from NTIS., PC A04/MF A01.
 COO - 2706-2 317546 INIS
 COO - 2711-2 333623 INIS; Available from NTIS., PC A04/MF A01.
 COO - 2712-2 324329 INIS; Available from NTIS. \$4.00.
 COO - 2713-3 343050 INIS; Available from NTIS., PC A03/MF A01.
 COO - 2714-2 326325 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2714-3 333502 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2724-2 337052 INIS; Available from NTIS., PC A02/MF A01.
 COO - 2735-2 345145 INIS; Available from NTIS., PC A05/MF A01.
 COO - 2743-2 334814 INIS; Available from NTIS., PC A02/MF

A01.
 COO - 2779 314142 INIS
 COO - 2781-4-TR 324842 INIS; Available from NTIS. \$5.00.
 COO - 2781-6-TR 332625 INIS; Available from NTIS. \$5.00.
 COO - 2781-7-TR 332741 INIS; Available from NTIS. \$6.00.
 COO - 2781-8-TR 324867 INIS; Available from NTIS., PC A08/MF
 A01.
 COO - 2781-9-TR 324843 INIS; Available from NTIS., PC A06/MF
 A01.
 COO - 2786-1 322307 INIS; Available from NTIS. \$7.50.
 COO - 2801-5 335005 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 2803-4 343967 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 2825-3 321792 INIS; Available from NTIS. \$3.50.
 COO - 2826-2 325347 INIS; Available from NTIS. \$4.00.
 COO - 2841-1 335263 INIS; Available from NTIS., PC A19/MF
 A01.
 COO - 2850-2 346262 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 2887-1 313744 INIS
 COO - 2890-1 317979 INIS
 COO - 2892-1 316424 INIS
 COO - 2897-1 319823 INIS; Available from NTIS. \$3.50.
 COO - 2921-1 341707 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 2936-1 315961 INIS
 COO - 2961-1 329826 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 2968-1 337683 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 2969-1 343330 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 2978-1 333884 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 2995-1 327573 INIS; Available from NTIS. \$3.50.
 COO - 3011-6 318367 INIS
 COO - 3017-31 346885 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3028-27 318017 INIS
 COO - 3065-152 326999 INIS; Available from NTIS. \$4.50.
 COO - 3069-424 333928 INIS; Available from NTIS. \$3.50.
 COO - 3069-473 323602 INIS; Available from NTIS. \$3.50.
 COO - 3071-188 333976 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3077-134 316160 INIS
 COO - 3077-136 315561 INIS
 COO - 3120-14 338367 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 3126-36 314708 INIS
 COO - 3127-15 314937 INIS
 COO - 3127-16 317678 INIS
 COO - 3130TA-335 333284 INIS; Available from NTIS., PC
 A03/MF A01.
 COO - 3158-43 343108 INIS; Available from NTIS., PC A04/MF
 A01.
 COO - 3158-51 319017 INIS
 COO - 3158-52 318188 INIS
 COO - 3158-58 327894 INIS; Available from NTIS. \$5.00.
 COO - 3165-9 326565 INIS; Available from NTIS. \$5.00.
 COO - 3166-22 342888 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3227-69 333842 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 3233-6 346837 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3235-77 317215 INIS
 COO - 3236-9 321264 INIS; Available from NTIS. \$5.00.
 COO - 3236 - 10 324074 INIS; Available from NTIS. \$5.00.
 COO - 3245-5 334271 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3285-32 333240 INIS; Available from NTIS. \$3.50.
 COO - 3459-12 327706 INIS; Available from NTIS. \$4.00.
 COO - 3494-27 317211 INIS
 COO - 3533-93 333886 INIS; Available from NTIS., PC A03/MF
 A01.
 COO - 3551-26 326047 INIS
 COO - 3551-32 317934 INIS
 COO - 3563-50 346746 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3563-51 343127 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3563-53 344258 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 3568-15
 See COO - 3563-51
 COO - 3571-18 346839 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 4002-3 347396 INIS; Available from NTIS., PC A05/MF
 A01.
 COO - 4020-1 326575 INIS; Available from NTIS. \$3.50.
 COO - 4020-3 329292 INIS; Available from NTIS., PC A07/MF
 A01.
 COO - 4021-1 336153 INIS; Available from NTIS., PC A05/MF
 A01.
 COO - 4040-1 347115 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 4093-1 344917 INIS; Available from NTIS., PC A02/MF
 A01.
 COO - 5000-2 346636 INIS; Available from NTIS., PC A05/MF

A01.
CPAT-RA
 CPAT-RA - 76 316328 INIS
CPC
 CPC - I-A(Rev.5) 322274 INIS; Consumers Power Co., Jackson,
 MI.
CRAR
 CRAR - 76-7
 See AEOI - 63
CRN-CNPA
 CRN-CNPA - 77-1 346321 INIS
 CRN-CNPA - 77-3 346225 INIS
CRN-HE
 CRN-HE - 76-21 323537 INIS
 CRN-HE - 76-26 323451 INIS
 CRN-HE - 76-27 338564 INIS
 CRN-HE - 77-3 338651 INIS
CRN-PN
 CRN-PN - 75-28 314694 INIS
 CRN-PN - 76-21 339664 INIS
 CRN-PN - 76-46 339575 INIS
 CRN-PN - 76-48 339690 INIS
CRSR
 CRSR - 646-PT-1
 See N - 77-13958
 CRSR - 647-PT-2
 See N - 77-13959
 CRSR - 648
 See N - 77-12988
CS-INIS
 CS-INIS - 19 316072 See main entry
 CS-INIS - 31 324889 Available from Nuclear Information Centre,
 Praha-Zbraslav, Czechoslovakia.
 CS-INIS - 32 325389 Available from Slovenska technicka kniznica,
 prekladatelske oddelenie, Bratislava, Czechoslovakia.
 CS-INIS - 33 323060 Available from Slovenska technicka kniznica,
 prekladatelske stredisko, Bratislava, Czechoslovakia.
 CS-INIS - 34 324143 Available from Vyzvojovy zavod uranoveho
 prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 35 323997 Available from Slovenska technicka kniznica,
 prekladatelske oddelenie, Bratislava, Czechoslovakia.
 CS-INIS - 36 315728 See main entry
 CS-INIS - 37 325352 Available from Vyzkumny ustav hutnictvi
 zeleza, Dobra, Czechoslovakia.
 CS-INIS - 38 325274 Available from Vitkovicke zelezarny Klementa
 Gottwalda, Ostrava, Czechoslovakia.
 CS-INIS - 39 325211 Available from Vitkovicke zelezarny Klementa
 Gottwalda, Ostrava, Czechoslovakia.
 CS-INIS - 40 325200 Available from Sigma, Olomouc,
 Czechoslovakia.
 CS-INIS - 41 325384 Available from Vyzvojovy zavod uranoveho
 prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 42 324862 Available from Vitkovicke zelezarny Klementa
 Gottwalda, oborove stredisko vedeckych informaci, Ostrava,
 Czechoslovakia.
 CS-INIS - 43 325618 Available from Slovenska technicka kniznica,
 prekladatelske oddelenie, Bratislava, Czechoslovakia.
 CS-INIS - 44 325681 Available from Atomova elektraren, Jaslovské
 Bohunice, Czechoslovakia.
 CS-INIS - 45 325379 Available from Slovenska technicka kniznica,
 prekladatelske oddelenie, Bratislava, Czechoslovakia.
 CS-INIS - 46 330690 Available from Vychodoslovenske zelezarne,
 Kosice, Czechoslovakia.
 CS-INIS - 47 330204 Available from Vyzkumny ustav geologickeho
 inzenyrstvi, Brno, Czechoslovakia.
 CS-INIS - 48 325149 Available from Vyzkumny ustav zavodu
 energetickeho strojitrenstvi, odbor technicko-ekonomickych
 informaci, Brno, Czechoslovakia.
 CS-INIS - 49 324463 Available from Vyzvojovy zavod uranoveho
 prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 50 325617 Available from Vyzkumny ustav zavodu
 energetickeho strojitrenstvi, odbor technicko-ekonomickych
 informaci, Brno, Czechoslovakia.
 CS-INIS - 51 331014 Available from Vychodoslovenske zelezarne,
 Kosice, Czechoslovakia.
 CS-INIS - 52 324122 Available from Sigma, Olomouc,
 Czechoslovakia.
 CS-INIS - 53 324274 Available from Vyzkumny ustav hutnictvi
 zeleza, Dobra, Czechoslovakia.
 CS-INIS - 56 315862 See main entry
 CS-INIS - 59 324971 Available from Ceskoslovensky uranovy
 prumysl, odstěpný zavod chemické úpravy, Mydlovary,
 Czechoslovakia.
 CS-INIS - 60 324152 Available from Vyzvojovy zavod uranoveho
 prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 62 324444 Available from Vyzvojovy zavod uranoveho
 prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 63 324466 Available from Vyzvojovy zavod uranoveho
 prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 64 324434 Available from Geologicky průzkum
 uranového průmyslu, Hamr na Jezeře, Czechoslovakia.
 CS-INIS - 65 325552 Available from Energoprojekt, Prague,

Czechoslovakia.
 CS-INIS - 66 325430 Available from Energoprojekt, Prague, Czechoslovakia.
 CS-INIS - 67 324997 Available from Vyzkumny ustav stavebnich hmot, Brno, Czechoslovakia.
 CS-INIS - 68 324982 Available from Vyzkumny ustav stavebnich hmot, Brno, Czechoslovakia.
 CS-INIS - 70 347859 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 71 347824 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 72 347825 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 74 347840 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 75 347858 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 77 347900 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 81 347901 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 82 348260 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
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 CS-INIS - 84 346586 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 85 347890 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 86 315021 See main entry
 CS-INIS - 99 342887 Available from Spojene ocelarny, zakladni stredisko vedeckotechnickych informaci, Kladno, Czechoslovakia.
 CS-INIS - 105 340897 Available from Atomova Elektraren, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 106 331007 Available from Atomova elektraren, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 107 330223 Available from Vyvojovy zavod uranoveho prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 108 325397 Available from Generalni reditelstvi uranoveho prumyslu, Pribram, Czechoslovakia.
 CS-INIS - 110 325380 Available from Atomova elektraren Bohunice, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 114 328143 Available from Vyskumny ustav potravinarsky, Bratislava, Czechoslovakia.
 CS-INIS - 115 330576 Available from Atomova elektraren, Jaslovske Bohunice, Czechoslovakia.
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 CS-INIS - 117 331125 Available from Slovenska technicka kniznica, Bratislava, Czechoslovakia.
 CS-INIS - 118 331111 Available from Slovenska technicka kniznica, Bratislava, Czechoslovakia.
 CS-INIS - 120 324468 Available from Vyvojovy zavod uranoveho prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 121 324858 Available from Energoprojekt, Prague, Czechoslovakia.
 CS-INIS - 122 328200 Available from Slovenske energeticke podniky, Bratislava, Czechoslovakia.
 CS-INIS - 123 340698 Available from Slovenske energeticke podniky, Bratislava, Czechoslovakia.
 CS-INIS - 124 343573 Available from Vedecko vyzkumny uhelny ustav, Ostrava-Radvanice, Czechoslovakia.
 CS-INIS - 125 325329 Available from Atomova elektraren, Jaslovske Bohunice, Czechoslovakia.
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 CS-INIS - 127 324445 Available from Uranove doly, Geologicky pruzkum, Liberec, Czechoslovakia.
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 CS-INIS - 129 340372 Available from Vyvojovy zavod uranoveho prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 130 324441 Available from Vyvojovy zavod uranoveho prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 131 341000 Available from Vyzkumny ustav zavodu energetickeho strojiřenstvi, Brno-Slatina, Czechoslovakia.
 CS-INIS - 132 325435 Available from Krajsky ustav narodniho zdravi, Ostrava, Czechoslovakia.
 CS-INIS - 133 325192 Available from ORGREZ, Brno, Czechoslovakia.
 CS-INIS - 134 324432 Available from Vyvojovy zavod uranoveho prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 135 324451 Available from Vyvojovy zavod uranoveho prumyslu, Kamenna, Czechoslovakia.
 CS-INIS - 136 330885 Available from Ceska vedeckotechnicka spolecnost, Dum techniky, Prague, Czechoslovakia.
 CS-INIS - 144 325381 Available from Atomova elektraren, Jaslovske Bohunice, Czechoslovakia.
 CS-INIS - 145 330830 Available from Vyzkumny ustav zavodu energetickeho strojiřenstvi, Brno-Slatina, Czechoslovakia.
 CS-INIS - 146 330831 Available from Vyzkumny ustav zavodu energetickeho strojiřenstvi, Brno-Slatina, Czechoslovakia.
 CS-INIS - 147 330826 Available from Zavody na výrobu cerpacich zarizeni, Olomouc, Czechoslovakia.
 CS-INIS - 148 330820 Available from Tesla, Prague, Czechoslovakia.
 CS-INIS - 150 330809 INIS; Available from Moravskoslezska armaturka, technicky rozvoj, Ostrava-Vitkovice, Czechoslovakia.

CTH-IEFT/PP

CTH-IEFT/PP - 1977-1 333673 INIS
 CTH-IEFT/PP - 1977-2 333667 INIS
 CTH-IEFT/PP - 1977-3 333495 INIS
 CTH-IEFT/PP - 1977-4 333496 INIS
 CTH-IEFT/PP - 1977-5 333520 INIS

CTH-RF

CTH-RF - 29 335088 INIS
 CTH-RF - 30 342382 INIS

D

D - 456228
 See N - 76-22136

DAMTP

DAMTP - 77/2 339495 Available from University of Cambridge, Dept. Applied Mathematics and Theoretical Physics.
 DAMTP - 77/3 339483 Available from University of Cambridge, Dept. of Applied Mathematics and Theoretical Physics.
 DAMTP - 77/4 339501 Available from University of Cambridge, Dept. of Applied Mathematics and Theoretical Physics.

DESY

DESY - 76/64 325411 INIS
 DESY - 77/05 325788 INIS
 DESY - 77/06 325842 INIS
 DESY - 77/07 323796 INIS
 DESY - 77/08 325719 INIS
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 DESY - 77/11 326989 INIS
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 DESY - 77/13 326971 INIS
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 DESY - 77/35 336546 INIS
 DESY - 77-36 345614 INIS

DESY-F

DESY-F - 33-76/01 331745 INIS
 DESY-F - 41-76/08 335065 INIS

DESY-SR

DESY-SR - 76/17 325896 INIS
 DESY-SR - 77/01 326200 INIS
 DESY-SR - 77/02 326131 INIS
 DESY-SR - 77/03 333100 Available from ZAFED.
 DESY-SR - 77/04 331253 INIS
 DESY-SR - 77/05 331267 INIS
 DESY-SR - 77/07 344888 INIS

DHEW/PUBL/FDA

DHEW/PUBL/FDA - 76/8021
 See PB - 254273
 DHEW/PUBL/FDA - 76-8028
 See PB - 253916
 DHEW/PUBL/FDA - 76/8030
 See PB - 255363
 DHEW/PUBL/FDA - 76/8046
 See PB - 255892
 DHEW/PUBL/FDA - 76/8058
 See PB - 258436
 DHEW/PUBL/FDA - 77/8005
 See PB - 259947

DIN

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 DIN-IEC - 45.100 348226 Publisher

DL-NSF-R

DL-NSF-R - 16 347463 INIS

DL/NSF/TM

DL/NSF/TM - 30 333076 INIS

DOC-LFEN

DOC-LFEN - 163-b 322740 INIS
 DOC-LFEN - 166-a 321710 INIS
 DOC-LFEN - 172-a 321046 INIS
 DOC-LFEN - 175-b 320389 INIS

DOCKET-STN-5056

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 A07/MF A01.

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 See DOCKET-50003 - 628

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 A04/MF A01.

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 See DOCKET-50250 - 694

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 See DOCKET-50259 - 971

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 See DOCKET-50269 - 751

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 DOCKET-50281 - 691
 See DOCKET-50280 - 781
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 See DOCKET-50280 - 782

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 See DOCKET-50269 - 751

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 See DOCKET-50259 - 971

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DOCKET-50301 - 579
 See DOCKET-50266 - 599

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DOCKET-50306 - 568
 See DOCKET-50282 - 701

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See DOCKET-50325 - 487**DOCKET-50325**

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DOCKET-50332 - 60 337149 INIS; Available from NTIS., PC A17/MF A01.

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DOCKET-50336 - 694 335532 INIS; USERDA-TIC.

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DOCKET-50409 - 494 348440 INIS; USERDA-TIC.

DP

DP - 1360 342902 INIS; Available from NTIS., PC A03/MF A01.
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 DP - 1458 334480 INIS; Available from NTIS., PC A04/MF A01.

DP-MS

DP-MS - 76-30 318560 INIS
 DP-MS - 76-63 334542 INIS; Available from NTIS., PC A02/MF A01.
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 DP-MS - 77-20 337402 INIS; Available from NTIS., PC A02/MF A01.

DPSPU

DPSPU - 76-11-14 340671 INIS; Available from NTIS. \$3.50.
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 DPSPU - 76-30-13 330019 INIS; Available from NTIS., PC A02/MF A01.
 DPSPU - 77-11-6 335476 INIS; Available from NTIS., PC A02/MF A01.
 DPSPU - 77-30-1 337461 INIS; Available from NTIS., PC A04/MF A01.

DPST

DPST - 75-384 346769 INIS; Available from NTIS., PC A07/MF A01.
 DPST - 75-517 320912 INIS; Available from NTIS. \$4.00.
 DPST - 76-254 347148 INIS; Available from NTIS., PC A02/MF A01.
 DPST - 76-358 330195 INIS; Available from NTIS., PC A04/MF A01.
 DPST - 76-416 330194 INIS; Available from NTIS., PC A04/MF A01.

DUN

DUN - 5046(w/del) 322423 INIS; Available from NTIS. \$4.00.

E

E - 18-609-1
 See N - 76-22312
 E - 1569-139 317018 INIS
 E - 8069
 See N - 76-26287
 E - 8515
 See N - 76-31415
 E - 8522
 See N - 76-21556
 E - 8574
 See N - 76-22047
 E - 8635
 See N - 76-22313
 E - 8648
 See N - 77-11118
 E - 8681
 See N - 76-21318
 E - 8683
 See N - 76-22078
 E - 8834
 See N - 77 - 16115
 E - 9035
 See N - 77 - 17840

ECN

ECN - 11 322222 INIS
 ECN - 12 328343 INIS
 ECN - 13 335221 INIS
 ECN - 14 335218 INIS
 ECN - 15 328458 INIS
 ECN - 16 333527 INIS; Also published as Rijnhuizen Report 77-101.
 ECN - 17 334041 INIS
 ECN - 19 338088 INIS

EERC

EERC - 75-30
 See PB - 259332

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 EFI - 201(47)-76 335401 INIS

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EGG - 1183-1670 318433 INIS
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 EGG - 1183-5059 317182 INIS

EMSL-LV

EMSL-LV - 539-8 334744 INIS; Available from NTIS., PC A17/MF A01.
 EMSL-LV - 0539-3 343348 INIS; Available from NTIS., PC A05/MF A01.
 EMSL-LV - 0539-9 343306 INIS; Available from NTIS., PC A03/MF A01.
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 EMSL-LV - 0539-12 346773 INIS; Available from NTIS., PC A07/MF A01.

ENDF

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 EPA - 520/3-75/021
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 EPA - 520/3-76/011
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 EPA - 520/4-76/017
 See PB - 259857
 EPA - 520/5-75/018
 See PB - 259860
 EPA - 520/5-76/003
 See PB - 257952
 EPA - 520/5-76-014 334868 INIS; Environmental Protection Agency, Montgomery, AL.
 EPA - 520/5-76-015 346786 INIS; Environmental Protection Agency, Washington, DC.
 EPA - 600/3-76/058
 See PB - 256698
 EPA - 600/4-75/008(Rev.)
 See PB - 253258
 EPA - 600/4-76/053
 See PB - 261330

EPA/SW

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EPRI

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EPRI-NP

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 EPRI-NP - 114
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EPRI-SR - 16 345140 INIS; Available from NTIS., PC A04/MF A01.

EPRI-TD

EPRI-TD - 193 315059 INIS

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EPRI/EA - 43-SR
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EPRI/SR

EPRI/SR - 46
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ER

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ERDA

ERDA - 67(Draft) 343963 INIS; Available from NTIS., PC A06/MF A01.
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ERDA-NDC

ERDA-NDC - 5/L(Suppl.)
See ANL - 76-90(Suppl.)

ERDA-IR

ERDA-ir - 237 316756 INIS
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ERDA-ir - 250 318310, 318320 INIS
ERDA-ir - 251 318483 INIS
ERDA-ir - 261 321796 INIS
ERDA-ir - 262 331106 INIS
ERDA-ir - 275 338475 INIS

ESA-SP

ESA SP - 115 340393, 340395, 340396, 340399, 340400, 340401, 340402, 340403, 340404, 340411, 340415, 340416, 340417 INIS;
Published by ESA Scientific and Technical Publications Branch, ESTEC, Noordwijk, the Netherlands

FSD

FSD - 1016
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EUR

EUR - 5409 322289 INIS
EUR - 5446 318698 INIS
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EUR - 5465(pt.1) 316512 INIS
EUR - 5465(pt.2) 323070 INIS
EUR - 5501e
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EUR - 5506d
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EUR - 5507d
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EUR - 5508d
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EUR - 5524 318509 INIS
EUR - 5525 331112 INIS
EUR - 5526 317593 INIS
EUR - 5527 319037 INIS
EUR - 5560 325574 INIS
EUR - 5598 325593 INIS
EUR - 5599 325594 INIS
EUR - 5602 326322, 326324, 326338, 326339, 326340, 326345, 326362, 326363, 326367, 326374, 326379, 326381, 326385, 326389, 326399, 326403, 326405, 326410, 326414, 326439, 326440, 326463, 326464, 326490, 326494, 326500, 326517, 326520, 326562, 326774, 338957, 338965, 338970, 338971, 338973, 338974, 338975, 338978, 338980, 338983, 338984, 338985, 338988, 338990, 338991, 338992, 338996, 339002, 339004, 339005, 339007, 339009, 339010, 339011, 339012, 339013, 339026, 339027, 339028, 339029, 339030, 339031, 339032, 339033, 339035, 339036, 339037, 339041, 339046, 339048, 339050, 339053, 339054, 339056, 339058, 339060, 339061, 339062, 339064, 339066, 339075, 339087, 339088, 339094, 339099, 339101, 339113, 339114, 339121, 339122, 339128, 339132, 339134, 339135, 339150, 339152, 339154, 339155, 339156, 339159, 339164, 339165, 339167, 339170, 339175, 339177, 339179, 339181, 339184, 339190, 339191, 339197, 339206, 339517, 339518, 339726, 339979, 340014, 340016, 340034, 340096, 340261, 340272, 340289, 340292, 340319, 340324, 340325, 340707, 341238 INIS; Published by Pergamon Press
EUR - 5617 318680 INIS
EUR - 5624 337872 INIS
EUR - 5629 318547 INIS
EUR - 5700 325357 INIS

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EUR-ENR - 1331 328472 INIS

F

F - 75-20
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FAI

FAI - 24 316303 INIS

FDA

FDA - 76 8035 315287 INIS
FDA - 77 8002 327991, 327992, 327993, 327995, 328000, 328006, 328008, 328011, 328027, 328061, 327997, 328012 INIS; Available from Bureau of Radiological Health, Rockville, Md. 20852 (USA)
FDA - 77 8003 328065 INIS; US Govt. Printing Office. \$2.50.
FDA - 77 8013 328079 INIS; US Govt. Printing Office.
FDA - 77 8014 315937 INIS
FDA - 77 8016 328186 INIS; US Govt. Printing Office.
FDA - 77 8021 343285 INIS; BRL Technical Information, Rockville, MD

FDA/BRH

FDA BRH - 76 40
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FDA BRH - 76 50
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FDA BRH - 76 88
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 FDA-BR11 - 77-6
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 FFI - 529 342798 INIS
 FFI - 533 341281 INIS
 FFI - 536 335255 INIS
 FFI - 537 340914 INIS
 FFI - 540 335407 INIS
 FFI - 556 335229 INIS
 FFI - 560 335119 INIS
 FFI - 563 335254 INIS
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 FFI - 568 338067 INIS
 FFI - 578 341073 INIS
 FFI - 581 328969 INIS
 FFI - 582 339628 INIS
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 FFI - 591 340809 INIS
 FFI - 595 338808 INIS
 FFI - 603 340960 INIS
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 FFI - 610 341254 INIS
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 FFI - 622 338398 INIS
 FFI - 626 341149 INIS
 FFI - 628 343878 INIS
 FFI - 630 341276 INIS
 FFI - 632 340810 INIS
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 FFI - 640 334588 INIS
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 FFI - 657 335115 INIS
 FFI - 663 335121 INIS
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 FFI - 674 325030 INIS
 FFI - 690 334123 INIS

FERMII AB-CONF

FERMII AB-CONF - 76/67-EXP 317084 INIS
 FERMII AB-CONF - 76/69-THY 336390 INIS; Available from NTIS.,
 PC A03/MF A01
 FERMII AB-CONF - 76/87-THY 320291 INIS; Available from NTIS.
 \$3.50
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 PC A03/MF A01
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FFIF-F

FFIF-F - 641 321715 INIS

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FI - 31 333412 INIS
 FI - 34 338620 INIS
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FIAS-R - 16 344738 INIS
 FIAS-R - 17 345690 INIS
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FINDSTN - 50560 341216 INIS; Available from NTIS., PC
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FIS

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 FIS - 91 329949 INIS
 FIS - 99 329687 INIS
 FIS - 102 341111 INIS

FID/GP

FID/GP - 6R
 See PB 258436

FOA-C

FOA-C - 20080 T1 330734 INIS
 FOA-C - 20176 A2 330987 INIS

FPI

FPI - I(Rev.1) 348443 INIS; Fluor Pioneer Inc., Chicago, IL.

FRNC-CONF

FRNC-CONF - 170 315687 INIS
 FRNC-CONF - 189 315689 INIS

FRNC-TH

FRNC-TH - 676 315875 INIS
 FRNC-TH - 683 340888 INIS
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FS

FS - 75-12-T 315301 Available from ZAED.

FUPH-R

FUPH-R - 138 336023, 344969 INIS

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 G - 7658
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 G - 7661
 See N - 76-21747

GA-A

GA-A - 12709 318776 INIS
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GA-LTR

GA-LTR-11(Ammend.3)
 See GA-A-13010A(Ammend.3)
 GA-LTR-105
 See GA-A-14198

GA-TR

GA-TR-103NP 337827 INIS; Gilbert/Commonwealth, Reading, PA.
 GA-TR-104NP 337853 INIS; Gilbert/Commonwealth, Reading, PA.
 GA-TR-105NP 338115 INIS; Gilbert/Commonwealth, Reading, PA.

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GAT-T-2583 337084 INIS; Available from NTIS., PC A02/MF A01.
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GE-BIPS

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 GE-BIPS-72-002 318552 INIS
 GE-BIPS-73-001 318553 INIS

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GEAP-21255 324875 INIS; Available from NTIS. \$5.50.
 GEAP-21333 315534 INIS
 GEAP-21382 342885 INIS; Available from NTIS., PC A05/MF A01.

GEPP

GEPP-249 324956 INIS; Available from NTIS. \$3.50.
 GEPP-288 332356 INIS; Available from NTIS., PC A03/MF A01.
 GEPP-297 346405 INIS; Available from NTIS., PC A04/MF A01.
 GEPP-304 343061 INIS; Available from NTIS., PC A02/MF A01.

GJBX

GJBX-2(77) 318195 INIS
 GJBX-3(77) 321263 INIS; Available from NTIS. \$6.75.
 GJBX-7(77)a 343172 INIS; Available from NTIS., PC A03/MF A01.
 GJBX-9(77) 315159 INIS
 GJBX-11(77) 337376 INIS; Available from NTIS., PC A04/MF A01.
 GJBX-12(77) 327931 INIS; Available from NTIS. \$4.00.
 GJBX-13(77) 315171 INIS
 GJBX-15(77) 337432 INIS; Available from NTIS., PC A03/MF A01.
 GJBX-16(77) 337387 INIS; Available from NTIS., PC A04/MF A01.
 GJBX-21(77) 330211 INIS; Available from NTIS., PC A07/MF A01.
 GJBX-22(77) 324452 INIS; Available from NTIS. \$6.00.
 GJBX-24(77)
 See LA-6683-MS
 GJBX-26(77)
 See DPST-76-416
 GJBX-28(77) 334700 INIS; Available from NTIS., PC A10/MF A01.
 GJBX-30(77)
 See DPST-76-358
 GJBX-31
 See LA-6730-MS
 GJBX-32(77)
 See LA-6751-MS
 GJBX-33(77) 337377 INIS; Available from NTIS., PC A02/MF A01.
 GJBX-36(77) 336826 INIS; Available from NTIS., PC A02/MF A01.
 GJBX-37(76) 328563 INIS
 GJBX-37(77) 334720 INIS; Available from NTIS., PC A06/MF A01.
 GJBX-38(77) 337412 INIS; Available from NTIS., PC A03/MF A01.
 GJBX-39
 See LA-6740-MS

GJBX-41(77) 337391 INIS; Available from NTIS., PC A04/MF A01.
 GJBX-43(77) 346031 INIS; Available from NTIS., PC A03/MF A01.
 GJBX-45(77) 346682 INIS; Available from NTIS., PC A14/MF A01.
 GJBX-48(77)
 See LA-6652-MS
 GJBX-52(77)
 See LA-6869-MS
 GJBX-54(76) 324467 INIS; Available from NTIS. \$4.00.
 GJBX-57(76)a 327930 INIS; Available from NTIS. \$4.50.

GJO

GJO-100(77) 346683 INIS; Available from NTIS., PC A05/MF A01.
 GJO-103(77) 337389 INIS; Available from NTIS., PC A02/MF A01.
 GJO-112(76) 337400 INIS; Available from NTIS., PC A04/MF A01.
 GJO-1639
 See GJBX-28(77)

GKSS

GKSS-74/1/1 315713 Available from ZAED.
 GKSS-76/E/44 315486 INIS
 GKSS-76/E/53 318766 INIS
 GKSS-76/E/55 318610 INIS
 GKSS-76/E/57 318758 INIS
 GKSS-76/E/58 315822 INIS
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 GKSS-77/E/2 338272 INIS
 GKSS-77/E/3 324437 INIS
 GKSS-77/E/4 328426 INIS
 GKSS-77/E/5 332340 INIS
 GKSS-77/E/6 331958 Available from ZAED. Special print from Verfahrenstechnik (Nov 1976) v. 10(11).
 GKSS-77/E/7 333200 INIS
 GKSS-77/E/8 332300, 332393, 332398, 332802, 332808, 332809, 332973, 333026, 335108 INIS
 GKSS-77/E/9 334662 Available from ZAED.
 GKSS-77/E/11 338260 INIS
 GKSS-77/E/12 335126 Available from ZAED.
 GKSS-77/E/13 332349 INIS
 GKSS-77/E/14 348082 Available from ZAED.
 GKSS-77/E/16 333162 INIS
 GKSS-77/E/19 340794 INIS
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 GKSS-77/E/22 340815 INIS
 GKSS-77/E/23 340992 Available from ZAED.
 GKSS-77/E/24 340302 Available from ZAED.
 GKSS-77/E/25 341062 Available from ZAED.

GRS-F

GRS-F-35 334984 INIS

GSE-B

GSE-B-690 346940 Publisher
 GSE-B-741 332495 Available from ZAED.
 GSE-B-796 332520 Publisher

GSE-P

GSE-P-117 335321 INIS

GSE-R

GSE-R-149 332346 INIS

GSE-S

GSE-S-299 348112 INIS
 GSE-S-402 348202 INIS
 GSE-S-412 334991 INIS
 GSE-S-413 334990 INIS
 GSE-S-465 340788 INIS
 GSE-S-466 335389 INIS

GSE-T

GSE-T-60 328603 INIS

GSI-M

GSI-M-5-76 323913 Available from ZAED

GSI-P

GSI-P-2-77 339540 INIS

GSI-TR

GSI-tr-15/76 334138 INIS
 GSI-tr-16/76 336709 Available from ZAED.

GW-R

GW-R-1-76 330288 INIS
 GW-R-5-76 317831 INIS
 GW-R-7-75 332380 INIS
 GW-R-7-76 330262 INIS
 GW-R-8-76 330320 INIS
 GW-R-10-76 329954 INIS
 GW-R-11/76 317381 INIS

H

H - 970
See N - 77 - 17431

HASL

HASL - 300(Suppl.3)(Add.) 317611 INIS
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HASL - 312 321330 INIS; Available from NTIS. \$4.50.
HASL - 316 317675 INIS

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HB - 9/75
See SGAE - 2463

HD-THEP

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HEDL-SA - 1148(DRAFT) 318686 INIS

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HEDL-TC - 537 318439 INIS
HEDL-TC - 730 318492 INIS

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HEDL-TI - 76053 335273 INIS; Available from NTIS., PC A08/MF A01.

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HEDL-TME - 76-88 343989 INIS; Available from NTIS., PC A04/MF A01.
HEDL-TME - 76-93 337177 INIS; Available from NTIS. \$4.00.
HEDL-TME - 76-94 337849 INIS; Available from NTIS., PC A07/MF A01.
HEDL-TME - 76-98 346935 INIS; Available from NTIS., PC A03/MF A01.
HEDL-TME - 77-2 337232 INIS; Available from NTIS. \$4.00.
HEDL-TME - 77-12 341787, 344922 INIS
HEDL-TME - 77-31 343889 INIS; Available from NTIS., PC A03/MF A01.

HMI

HMI - 215 325670 Publisher
HMI - 223 332036 INIS
HMI - 224 348566 INIS
HMI - 225 333102 INIS

HMI-B

HMI-B - 171 335337 INIS
HMI-B - 175 339710 INIS
HMI-B - 200 333224 INIS
HMI-B - 208 338523 INIS
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HMI-B - 219 333204 INIS
HMI-B - 226 322621 INIS
HMI-B - 228 348531 INIS
HMI-B - 229 341151 INIS

HPA-RS

HPA-RS - 13 347282 Available from Hospital Physicists' Association, London.

HU-P

HU-P - 103 325940, 326792, 326860, 326936, 326950, 326973, 326978, 327001, 327003, 327004, 327005, 327006, 327009, 327011, 327013, 327014, 327023, 327026 INIS

HU-TFT

HU-TFT - 76-1 339398 INIS
HU-TFT - 76-9 339405 INIS
HU-TFT - 76-14 339369 INIS
HU-TFT - 76-20 339626 INIS
HU-TFT - 76-21 339428 INIS
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HU-TFT - 76-26 338856 INIS

HU-TFT - 76-28 338829 INIS

IA

IA - 69/77 346679 Publisher
IA - 1321 319231, 319267, 319324, 319366, 319412, 319413, 319416, 319537, 319553, 319578, 319741, 319772, 319829, 319840, 319861, 320386, 320475, 320480, 320481, 320493, 320548, 320585, 320586, 320707, 320753, 320805, 320815, 320821, 320965, 320970, 321092, 321225, 321363, 321483, 321542, 321564, 321674, 321694, 321695, 321699, 321876, 321877, 321878, 321879, 321882, 321883, 321884, 321886, 322231, 322263, 322525, 322638, 322659, 322763, 324861 INIS

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IAE

IAE - 2355 345698 INIS
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IAE - 2393 335332 INIS
IAE - 2395 330795 INIS
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IAEA

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IAEA - 196 335586 INIS
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IAEA - 199 344642, 344906, 344918, 344919, 344920, 344921, 344942, 345001, 345011, 345062, 345063, 345076, 345129, 345152, 345158, 345191, 345195, 345225, 345248, 345252, 345253, 345259, 348493, 348496 INIS
IAEA - AG/33-1 342919 Publisher
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IAEA - AG/33-4 343193 Publisher
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IAEA-CN

IAEA-CN - 35/15
 See BNI - 22436
 IAEA-CN - 35 A4-2
 See AF-D-Conf - 76-506 013
 IAEA-CN - 35/A5 316684 Publisher
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 IAEA-CN - 35/A12 316748 Publisher
 IAEA-CN - 35/A13-1 313994 Publisher
 IAEA-CN - 35/A13-2 319691 Publisher
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 IAEA-CN - 35/A18 326450 Publisher
 IAEA-CN - 35/B1 316747 Publisher
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 IAEA-CN - 35/B10 326449 Publisher
 IAEA-CN - 35/B11-1 326357 Publisher
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 IAEA-CN - 35/B15-1 326505 Publisher
 IAEA-CN - 35/B15-2 329275 Publisher
 IAEA-CN - 35/B15-3 326529 Publisher
 IAEA-CN - 35/C1 319006 Publisher
 IAEA-CN - 35/C2 318976 Publisher
 IAEA-CN - 35/C3 319127 Publisher
 IAEA-CN - 35/C4 319020 Publisher
 IAEA-CN - 35/D1 329115 Publisher
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IAEA-CN - 35/E4A 314122 Publisher
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 IAEA-CN - 35/E13-1 339102 Publisher
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 IAEA-CN - 35/E18-1(a) 339084 Publisher
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 IAEA-CN - 36 22(H1)
 See K-UR - 6
 IAEA-CN - 36/181 343948 INIS

IAEA-MG

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 IAEA-MG - 50/5 334876 Publisher
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 IAEA-MG - 50/9 334883 Publisher
 IAEA-MG - 50/10 334885 Publisher
 IAEA-MG - 50/11 334877 Publisher
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 IAEA-MG - 50/13 334872, 337654 Publisher
 IAEA-MG - 50/14 334879 Publisher
 IAEA-MG - 50/21 334888 Publisher

IAEA-R

IAEA-R - 1132-F 343412 INIS
 IAEA-R - 1195-F 343298 INIS
 IAEA-R - 1199-F 332500 INIS
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 IAEA-R-1404-F 346962 INIS
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 IAEA-R-1415-F 347045 INIS
 IAEA-R-1447-F 344026 INIS
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IAEA-SM

IAEA-SM-125/20
 See BNL-22307
 IAEA-SM-125/25
 See BNL-22302
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 IAEA-SM-208/6 315166 Publisher
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 IAEA-SM-210/88 338339 Publisher

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 See IHL-4785
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 See BNWL-SA-5806
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 See SAND-76-5987
 IAEA-SM-216/51
 See BNL-22432

IAEA-SMR

IAEA-SMR-18/23 316279 Publisher
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ICCA - 75/1
See PB - 252824

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ICONS - 02173 322015 Publisher

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ICP - 1100 319028 INIS
ICP - 1103 323908 INIS; Available from NTIS. \$8.00.
ICP - 1107 327707 INIS; Available from NTIS. \$4.50.
ICP - 1109 330740 INIS; Available from NTIS., PC A02/MF A01.
ICP - 1112 335135 INIS; Available from NTIS., PC A02/MF A01.
ICP - 1113 335133 INIS; Available from NTIS., PC A04/MF A01.
ICP - 1114 348321 INIS; Available from NTIS., PC A04/MF A01.

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IIHE - 76-7
See AED-Conf - 76-260-005

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See PB - 254858
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See PB - 254859
IIHR - 157
See PB - 254860

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INIS-mf - 3246 327610, 327613, 327616, 327842, 338623, 340855
INIS
INIS-mf - 3262 329054, 331446 INIS; Also published in Surf. Sci.
(NL), v. 64(2) p. 537-553 (May 1977).
INIS-mf - 3313 315662, 315666 INIS

INIS-mf - 3315 318287, 321425, 324542, 324556, 324572, 324618,
324625, 324646, 324650, 324675, 324681 INIS
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 INIS-mf - 3671 325291 INIS
 INIS-mf - 3672 316203, 325160, 325161, 325162, 325169, 325172, 325181, 325182, 325183, 325189 INIS
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 INIS-mf - 3674 317256 INIS
 INIS-mf - 3675 336416 INIS
 INIS-mf - 3676 316334 INIS
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 INIS-mf - 3678 337117, 337118, 337119 INIS
 INIS-mf - 3679 332308 INIS
 INIS-mf - 3680 333045 INIS
 INIS-mf - 3681 332640 INIS
 INIS-mf - 3682 331796 INIS
 INIS-mf - 3683 332023 INIS
 INIS-mf - 3684 332772 INIS
 INIS-mf - 3685 332671 INIS
 INIS-mf - 3686 331422 INIS
 INIS-mf - 3687 332669 INIS
 INIS-mf - 3688 332739 INIS
 INIS-mf - 3689 331863 INIS
 INIS-mf - 3690 332050 INIS
 INIS-mf - 3691 337401 INIS
 INIS-mf - 3692 332074 INIS
 INIS-mf - 3693 332045 INIS
 INIS-mf - 3694 332212 INIS
 INIS-mf - 3695 333073 INIS
 INIS-mf - 3696 332584 INIS
 INIS-mf - 3697 331592 INIS
 INIS-mf - 3698 332707 INIS
 INIS-mf - 3699 317452 INIS
 INIS-mf - 3700 318711 INIS
 INIS-mf - 3701 322947, 322948, 322949 INIS; ch. 1 published in J. Phys B. (UK), v. 7 p. 2563, 1974 ch. 2 published in J. Phys B. (UK), v. 9 p. 1943, 1976.
 INIS-mf - 3702 322968, 322969, 322970 INIS
 INIS-mf - 3703 317273 INIS
 INIS-mf - 3704 317693 INIS
 INIS-mf - 3705 322772 INIS
 INIS-mf - 3706 320520 INIS
 INIS-mf - 3707 321112 INIS
 INIS-mf - 3708 322749 INIS; This order was published in the Moniteur Belge of 14 September 1976, p. 11477.
 INIS-mf - 3709 320494 INIS
 INIS-mf - 3710 322206 INIS
 INIS-mf - 3711 322213 INIS
 INIS-mf - 3712 322212 INIS
 INIS-mf - 3713 322197 INIS
 INIS-mf - 3714 322196 INIS
 INIS-mf - 3715 322195 INIS
 INIS-mf - 3716 322215 INIS
 INIS-mf - 3717 322193 INIS
 INIS-mf - 3718 325152 INIS
 INIS-mf - 3719 322201 INIS
 INIS-mf - 3720 322200 INIS
 INIS-mf - 3721 322211 INIS
 INIS-mf - 3722 322214 INIS
 INIS-mf - 3723 322202 INIS
 INIS-mf - 3724 322204 INIS
 INIS-mf - 3725 338064 INIS
 INIS-mf - 3726 322207 INIS
 INIS-mf - 3727 322203 INIS
 INIS-mf - 3728 322198 INIS
 INIS-mf - 3729 322737 INIS; These regulations were published in Resmi Gazette No 15110 on 6 January 1975.
 INIS-mf - 3730 322741 INIS; These Regulations were published in Resmi Gazette No 15372 of 30 September 1975, p. 10-11.
 INIS-mf - 3731 322738 INIS; These regulations were published in Resmi gazette of 3 September 1975.
 INIS-mf - 3732 322742 INIS
 INIS-mf - 3733 322733 INIS; This Act was published in the Journal Officiel of 20 July 1976, pp 4320-4323.
 INIS-mf - 3734 322750 INIS; This Act was published in the Official Gazette No 536-540 of 1974.
 INIS-mf - 3735 322729 INIS
 INIS-mf - 3736 322753 INIS
 INIS-mf - 3737 322743 INIS
 INIS-mf - 3738 322751 INIS; This Order was published in the Official Gazette, 1975, p. 270-273.
 INIS-mf - 3739 322752 INIS; This Order was published in the Official Journal of 4 November 1976, p. 6408.
 INIS-mf - 3740 322754 INIS
 INIS-mf - 3741 325638 INIS
 INIS-mf - 3742 333226 INIS
 INIS-mf - 3743 318598 INIS
 INIS-mf - 3744 318308 INIS
 INIS-mf - 3745 324187 INIS
 INIS-mf - 3746 327455, 327459, 327475, 327515, 327518, 327524, 327525, 327529, 327553, 327609, 327619, 328521, 328526, 328529, 329772 INIS
 INIS-mf - 3747 324626, 324630, 324645, 324915, 324924, 324948, 325400 INIS
 INIS-mf - 3748 322902, 322903, 322912, 322913, 322922, 322930, 322931, 322936, 322945, 322950, 322955, 322960, 322967, 322972, 322974, 322977, 322990, 322991, 322994, 323136, 323139, 323148, 323158, 323170, 323207, 323254, 328777, 328795, 328820, 328827, 328829, 328830, 328831, 328834, 328837, 328841, 328843, 328852, 328862, 328869, 328872, 328880, 328881, 328883, 328884, 328885, 329117, 329128, 329132, 329135, 329232, 329241, 329252, 329263, 329271, 329288, 338692, 338698, 338700, 338705, 338720, 338732, 338750, 338759, 339123 INIS
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 INIS-mf - 3750 333225 INIS
 INIS-mf - 3751 319631 INIS
 INIS-mf - 3752 338234 INIS
 INIS-mf - 3753 333223 INIS
 INIS-mf - 3754 325643 INIS
 INIS-mf - 3755 327777, 327794, 327814, 327818, 327821, 327889, 328275, 328282, 328360, 328363, 328368, 328677, 328681, 330829, 332827, 332724, 332726, 332729, 332736, 332738, 332740, 332743, 332745, 332746, 332812, 332813, 332820, 332825, 332974, 337323, 338096, 338098, 338104, 338119, 338120, 338121, 338132, 338133, 338134, 338140, 338146, 338149, 338159, 338160, 338177, 338178, 338179, 338191, 338211, 338213, 338215, 338216, 338323 INIS
 INIS-mf - 3756 326875, 326876 INIS
 INIS-mf - 3757 326692, 326693 INIS; ch. 2 published in Astron. Astrophys. (US) (1977) v. 54; p. 137.
 INIS-mf - 3758 328687 INIS
 INIS-mf - 3759 328688 INIS
 INIS-mf - 3760 331158 INIS
 INIS-mf - 3761 327650, 328009, 328025, 328034, 328040, 328052, 328089, 328092, 328093, 328100, 328104, 328105, 328112, 328114, 328115, 328146, 328152, 328158, 328245, 328533, 328671, 330329, 330334, 330345, 332529, 332536 INIS
 INIS-mf - 3762 330737, 331065, 331138, 332639 INIS
 INIS-mf - 3763 335824 INIS
 INIS-mf - 3764 326055 INIS
 INIS-mf - 3765 325804 INIS
 INIS-mf - 3766 325883 INIS
 INIS-mf - 3767 327547, 328383, 328385, 328386, 328388, 328390, 328395, 328396, 328398, 328400, 328402, 328403, 328453, 328463, 328467, 328539, 328541, 328542, 328555, 328558, 328560, 328562, 328564, 328565, 328566, 328568, 328571, 330852, 331034 INIS
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 INIS-mf - 3769 327895, 327962, 328101, 328174, 328220, 328222, 328224, 328225, 328230, 328231, 328233, 328235, 328239, 328240, 328241, 328242, 328243, 328244, 328253, 328482, 328506, 328514, 328522, 328525, 328535, 330654, 337870 INIS

INIS-mf - 3770 326666, 326667, 326668, 326669 INIS; Also published in *Astron. Astrophys.*, v. 38 (1976) p. 87-104.

INIS-mf - 3771 325697 INIS

INIS-mf - 3772 327567 INIS

INIS-mf - 3773 327306 INIS

INIS-mf - 3774 327104 INIS

INIS-mf - 3775 327321 INIS

INIS-mf - 3776 327379 INIS

INIS-mf - 3777 326580 INIS

INIS-mf - 3778 328674 INIS

INIS-mf - 3779 328367 INIS

INIS-mf - 3780 327400 INIS

INIS-mf - 3781 328779, 328783, 328789, 328813, 328819, 328844,

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INIS-mf - 3783 329479 INIS

INIS-mf - 3784 330287 INIS

INIS-mf - 3785 330621 INIS

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335932, 335933, 335934, 335938, 335939, 335945, 335946, 335955,

335957, 335963, 335965, 335973, 335974, 335975, 335976, 335977,

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336046, 336061, 336064, 336137, 336184, 336197, 336202, 336208,

336209, 336215, 336224, 336228, 336284, 336285, 336317, 336456,

336500, 336552, 336554, 336621, 336691, 336698, 336749, 336765,

336779, 336795, 336800, 336867, 336957, 337224, 337419, 337892,

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338336, 338388, 338391, 338521, 338534, 338535, 338536, 338912,

340834, 342636, 342654, 345811 INIS

INIS-mf - 3789 337645, 337858 INIS

INIS-mf - 3790 335036 INIS

INIS-mf - 3791 333696 INIS

INIS-mf - 3792 337869 INIS

INIS-mf - 3793 334503 INIS

INIS-mf - 3794 334047 INIS

INIS-mf - 3795 334032 INIS

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INIS-mf - 3798 335318 INIS

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INIS-mf - 3841 338548 INIS

INIS-mf - 3842 335595 INIS

INIS-mf - 3843 334983 INIS

INIS-mf - 3844 334731 INIS

INIS-mf - 3846 341416, 342612, 342664, 343505, 343518, 343588,

343605, 343620, 343621, 343623, 343624, 343625, 343628, 343629,

343630, 343631, 343632, 343633, 343634, 343640, 343641, 343642,

343643, 343646, 343650, 343651, 343652, 343654, 343655, 343660,

343661, 343663, 343664, 343666, 343667, 343668, 343669, 343671,

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343717, 343726, 343727, 343728, 343729, 343736, 343738, 343741,

343742, 343743, 343745, 343746, 343747, 343748, 343753, 343756,

343758, 343764, 343765, 343766, 343767, 343768, 343769, 343771,

343774, 343777, 343783, 343786, 343787, 343792, 343796, 343804,

343810, 343811, 343812, 343813, 343814, 343815, 343816, 343818,

343819, 343820, 343821, 343824, 343827, 344121, 344145, 344176,

345670, 346641, 347272, 347273, 347285, 347431, 347433, 347438,

347439, 347440, 347445, 347447, 347450, 347451, 347452, 347454,

347464, 347465, 347470, 347471, 347472, 347473, 347475, 347477,

347478, 347479, 347481, 347482, 347483, 347484, 347485, 347487,

347492, 347493, 347494, 347495, 347498, 347500, 347502, 347503,

347505, 347506, 347510, 347512, 347516, 347517, 347520, 347522,

347523, 347527, 347528, 347529, 347530, 347531, 347534, 347535,

347537, 348083, 348162, 348172 INIS

INIS-mf - 3847 336145, 338094, 338097, 338101, 338102, 338103,

338109, 338111, 338113, 338114, 338116, 338117, 338122, 338123,

338127, 338131, 338135, 338137, 338138, 338141, 338142, 338145,

338153, 338154, 338155, 338161, 338164, 338170, 338171, 338172,

338174, 338180, 338181, 338182, 338187, 338192, 338195, 338198,

338200, 338201, 338202, 338203, 338205, 338210, 340920, 340926,

340929, 340934, 341057, 347651 INIS

INIS-mf - 3848 341317 INIS

INIS-mf - 3850 336166 INIS

INIS-mf - 3851 336167 INIS

INIS-mf - 3852 338549 INIS

INIS-mf - 3853 337092 INIS

INIS-mf - 3854 338841, 340256, 340262 INIS; Also published in

Mat. Res. Bull. (USA), v. 11 (1976) p. 1131-1136.

INIS-mf - 3855 339814 INIS

INIS-mf - 3856 339486 INIS

INIS-mf - 3857 339702 INIS

INIS-mf - 3858 340313 INIS

INIS-mf - 3859 338866 INIS

INIS-mf - 3860 338889 INIS

INIS-mf - 3861 339345 INIS

INIS-mf - 3862 340087 INIS

INIS-mf - 3863 340307 INIS

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INIS-mf - 3890 340708 INIS

INIS-mf - 3891 338907 INIS

INIS-mf - 3924 348367 INIS
 INIS-mf - 3925 348562 INIS
 INIS-mf - 3926 347165 INIS
 INIS-mf - 3927 347166 INIS
 INIS-mf - 3928 344820 INIS
 INIS-mf - 3929 346588 INIS
 INIS-mf - 3930 347287 INIS
 INIS-mf - 3931 344870 INIS
 INIS-mf - 3932 345483 INIS
 INIS-mf - 3933 344873 INIS
 INIS-mf - 3934 344835 INIS
 INIS-mf - 3935 348425 INIS
 INIS-mf - 3936 346865 INIS
 INIS-mf - 3937 348568 INIS
 INIS-mf - 3938 345895 INIS
 INIS-mf - 3939 346928, 346930, 346932, 346939, 346941, 346946,
 346952, 346955, 346973 INIS; Also available from Neurokemisk
 Institut, Raadmandsgade 58, DK-2200 Kbh. N, Denmark.
 INIS-mf - 3940 344456, 344457, 344464, 344466, 344476, 344481,
 344482, 344489, 344493, 344499, 344500, 344501, 344502, 344506,
 344509, 344510, 344513, 344517, 344520, 344522, 344523, 344529,
 344530, 344531, 344533, 344537, 344538, 344541, 344542, 344553,
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 INR - 1591/19/D/B 337836 Available from Nuclear Energy
 Information Center, Warsaw.
 INR - 1592/18/PP/B 335906 Available from Nuclear Energy
 Information Center, Warsaw.
 INR - 1593/15A/E/B 337915 Available from Nuclear Energy
 Information Center, Warsaw.
 INR - 1594/15A/E/B 324984 Available from Nuclear Energy
 Information Center, Warsaw.
 INR - 1596/3/E/B 338359 Available from Nuclear Energy
 Information Center, Warsaw.
 INR - 1617/6/E/A 338405 Available from Nuclear Energy
 Information Center, Warsaw.

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IPPCZ

IPPCZ - 180 319797 Available from the Institute of Plasma Physics, Czechoslovak Academy of Sciences, Prague, Czechoslovakia.

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 IPPJ-DT - 52 344157 INIS

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IRI

IRI - 133-76-25 324676 INIS; Published in: *Chinical Nephrology* (DE), v. 6(3) (1976) p. 379-387.
 IRI - 133-77-05 342660 INIS

IRS

IRS - 290 337802 INIS

IRS-A

IRS-A - 12 337903 INIS

IS

IS - 76-290
 See UCRL - 78388
 IS - 76-394
 See UCRL - 78736
 IS - 76-498
 See UCRL - 78967
 IS - 4033 335841 INIS; Available from NTIS, \$5.00.
 IS - 4038 335805 INIS; Available from NTIS, \$5.00.
 IS - 4052 327431 INIS; Available from NTIS, \$4.00
 IS - 4088 327755 INIS; Available from NTIS, \$3.50.
 IS - 4139 348075 INIS; Available from NTIS., PC A04/MF A01.
 IS - 4169 348207 INIS; Available from NTIS., PC A04/MF A01.

IS-M

IS-M - 25 330021 INIS; Available from NTIS., PC A02/MF A01.
 IS-M - 79 347521 INIS; Available from NTIS., PC A03/MF A01.
 IS-M - 84 317633 INIS
 IS-M - 86 317079 INIS
 IS-M - 87 317913 INIS
 IS-M - 88 332157 INIS; Available from NTIS, \$3.50.
 IS-M - 90 348287 INIS; Available from NTIS., PC A02/MF A01
 IS-M - 96 346541 INIS; Available from NTIS., PC A02/MF A01
 IS-M - 97 346022 INIS; Available from NTIS., PC A02/MF A01.

IS-T

IS-T - 720 327901 INIS; Available from NTIS, \$4.50.
 IS-T - 728 323539 INIS; Available from NTIS, \$4.50.
 IS-T - 729 333307 INIS; Available from NTIS., PC A08/MF A01
 IS-T - 737 344824 INIS; Available from NTIS, \$7.75.
 IS-T - 739 321870 INIS; Available from NTIS, \$4.50.
 IS-T - 743 323893 INIS; Available from NTIS, \$6.75.
 IS-T - 744 327904 INIS; Available from NTIS, \$5.00
 IS-T - 747 346021 INIS; Available from NTIS., PC A09/MF A01.
 IS-T - 750 327761 INIS; Available from NTIS, \$5.50
 IS-T - 752 334540 INIS; Available from NTIS., PC A03/MF A01

ISN

ISN - 76-53 314698 INIS
 ISN - 76-56 339730 INIS
 ISN - 77-01 341305 INIS
 ISN - 77-04 339653 INIS

ISO

ISO - 361-1975(E) 344358 Publisher
 ISO - 1758-1976(E) 344050 Publisher

ISO - 1759-1976(E) 344051 Publisher
 ISO - 2889-1975(E) 343509 Publisher
 ISO - 2975-III-1976(E) 347348 Publisher
 ISO - 3157-1975(E) 344156 Publisher

ISRO-HQ-SR

ISRO-HQ SR - 04-76 314338 INIS

ITF

ITF - 3 329556 INIS
 ITF - 5 333889, 339360 INIS
 ITF - 6 345600 INIS
 ITF - 13 333904 INIS
 ITF - 15 341122 INIS
 ITF - 16 330752 INIS
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 ITF - 22(1974) 343603 INIS
 ITF - 22(1976) 344322 INIS
 ITF - 25 33813 INIS
 ITF - 29 335575 INIS
 ITF - 30 333029 INIS
 ITF - 31 344151 INIS
 ITF - 32 333903, 341247 INIS
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 ITF - 35/1974 335358 INIS
 ITF - 35/1975 332763 INIS
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JAFRI

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JAERI-M

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JINR-E

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K-OP

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K/CSD/INF

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K/CSD/TM

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K/OA

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K/TL

K/TL - 611 335044 INIS; Available from NTIS., PC A02 MF A01.

K/UR

K UR - 3(Pl.3 324427 INIS; Available from NTIS., PC A02 MF A01.

K UR - 6 337373 INIS; Available from NTIS., PC A02 MF A01.

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KTA

KTA-2201(Pt.5) 347106 Publisher
KTA-3201.I 328365 Publisher
KTA-3402 335236 Publisher
KTA-3403 347634 Publisher
KTA-3501 340978, 340983 Publisher
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KURRI-TR-142 344116, 344133 INIS
KURRI-TR-143 343475, 343477, 343523, 343524, 343533, 343536, 343546, 343549, 343551 INIS
KURRI-TR-144 342854, 343198, 343202, 343209, 343320, 343339 INIS

KY

KY-665(Suppl.1) 347429 INIS; Available from NTIS., PC A03/MF A01.

KY-G

KY-G-400 328589 INIS; Available from NTIS., PC A09/MF A01.

KY-L

KY-L-891 343553 INIS; Available from NTIS., PC A02/MF A01.

I

I-10527
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I-10597
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I-10951
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I-11125
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I A

I A-5651-M(Suppl.) 329790 INIS; Available from NTIS. \$4.50.
I A-6020 328326 INIS; Available from NTIS., PC A05/MF A01.
I A-6072 334001 INIS; Available from NTIS., PC A03/MF A01.
I A-6188 317442 INIS
I A-6261-M 318626 INIS
I A-6366 333688 INIS; Available from NTIS., PC A07/MF A01.
I A-6382 315582 INIS
I A-6383 314215 INIS
I A-6441-MS 315919 INIS
I A-6444 335554 INIS; Available from NTIS., PC A02/MF A01.
I A-6486-MS 323645 INIS; Available from NTIS. \$5.50.
I A-6503-MS 324507 INIS; Available from NTIS. \$3.50.
I A-6510-PR 316677, 316679, 316680, 316681, 316682, 316683 INIS
I A-6518-MS 317437 INIS
I A-6527 322414 INIS; Available from NTIS. \$3.50.
I A-6528 317956 INIS
I A-6529 334638 INIS; Available from NTIS., PC A03/MF A01.
I A-6534 328258 INIS; Available from NTIS., PC A03/MF A01.
I A-6536 328661 INIS; Available from NTIS., PC A15/MF A01.
I A-6540-MS 327044 INIS; Available from NTIS. \$6.00.
I A-6544-C 316831, 316838, 316839, 316843, 316847, 316849, 316850, 316852, 316854, 316855, 316865, 316888, 316889, 316890, 316893, 316894, 316899, 316907, 316929, 316933, 316939, 316940, 316948, 316957, 316962, 316963, 316969, 316979, 316992 INIS
I A-6554-MS 316385 INIS
I A-6558-MS 318096 INIS
I A-6561-T 317457 INIS
I A-6577-PR 320566 INIS; Available from NTIS. \$3.50.
I A-6582-PR 316686, 316687, 316689, 316698, 316715, 316720, 316740, 316742, 316753, 316771, 316774, 316810, 336019 INIS
I A-6583 329781 INIS; Available from NTIS., PC A02/MF A01.
I A-6584 329782 INIS; Available from NTIS., PC A02/MF A01.
I A-6588-MS 334863 INIS; Available from NTIS., PC A04/MF A01.
I A-6595-MS 323721 INIS; Available from NTIS. \$4.00.
I A-6596-MS 320909 INIS; Available from NTIS. \$3.50.
I A-6599-T 317512 INIS
I A-6606-MS 318636 INIS
I A-6611 323638 INIS; Available from NTIS. \$4.00.
I A-6618-MS 315581 INIS
I A-6619-T 322905 INIS; Available from NTIS., PC A02/MF A01.
I A-6621-MS 331502 INIS
I A-6627-MS 319111 INIS
I A-6628-MS 317177 INIS
I A-6629-MS 318162 INIS
I A-6631-T 314753 INIS
I A-6634-MS 319110 INIS
I A-6638-M 330234 INIS; Available from NTIS., PC A03/MF A01.
I A-6640-MS 318630 INIS
I A-6642-MS 318631 INIS
I A-6643-MS 318632 INIS
I A-6644-PR
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I A-6650-MS
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I A-6651-MS
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I A-6652-MS 346661 INIS; Available from NTIS., PC A07/MF A01.
I A-6661-MS 316785 INIS
I A-6663-MS 325134 INIS; Available from NTIS., PC A02/MF A01.
I A-6664 319891 INIS; Available from NTIS. \$4.00.
I A-6666-MS 325354 INIS; Available from NTIS. \$3.50.
I A-6671-M 328208 INIS; Available from NTIS., PC A08/MF A01.
I A-6673-MS 333948 INIS; Available from NTIS., PC A02/MF A01.
I A-6679-MS 314011 INIS
I A-6683-MS 329763 INIS; Available from NTIS., PC A02/MF A01.
I A-6684-MS 331818 INIS; Available from NTIS. \$3.50.
I A-6693-MS 324179 INIS; Available from NTIS. \$3.50.
I A-6694-MS 324465 INIS; Available from NTIS. \$3.50.
I A-6701-MS 320558 INIS; Available from NTIS. \$3.50.
I A-6705-MS 337291 INIS; Available from NTIS., PC A02/MF A01.
I A-6706-MS 346555 INIS; Available from NTIS., PC A02/MF A01.
I A-6709-PR 331132 INIS; Available from NTIS., PC AA02/MF A01.
I A-6716-MS 321453 INIS; Available from NTIS. \$3.50.
I A-6717-MS 330349 INIS; Available from NTIS., PC A02/MF A01.
I A-6718-MS 328321 INIS; Available from NTIS., PC A03/MF A01.
I A-6727-MS 329198 INIS; Available from NTIS., PC A02/MF A01.
I A-6730-MS 330198 INIS; Available from NTIS., PC A03/MF A01.
I A-6731-MS 330220 INIS; Available from NTIS., PC A02/MF A01.
I A-6733-PR 335039 INIS; Available from NTIS., PC A03/MF A01.
I A-6740-MS 337413 INIS; Available from NTIS., PC A03/MF A01.
I A-6741-MS 334707 INIS; Available from NTIS., PC A05/MF A01.
I A-6744-MS 333441 INIS; Available from NTIS., PC A02/MF A01.
I A-6751-MS 334159 INIS; Available from NTIS., PC A02/MF A01.
I A-6758-C 334711, 335557, 335559 INIS
I A-6761 345791 INIS; Available from NTIS., PC A02/MF A01.
I A-6764-MS 334601 INIS; Available from NTIS., PC A02/MF A01.
I A-6765-MS 345651 INIS; Available from NTIS., PC A02/MF A01.
I A-6766-MS 333518 INIS; Available from NTIS., PC A02/MF A01.
I A-6767-MS 333663 INIS; Available from NTIS., PC A02/MF A01.
I A-6776-MS 338330 INIS; Available from NTIS., PC A02/MF A01.
I A-6777-PR 337845 INIS; Available from NTIS., PC A02/MF A01.
I A-6783-MS 342460 INIS; Available from NTIS., PC A02/MF A01.
I A-6785-MS 343888 INIS; Available from NTIS., PC A02/MF A01.
I A-6787-MS 337073 INIS; Available from NTIS., PC A03/MF A01.
I A-6791-MS 342582 INIS; Available from NTIS., PC A02/MF A01.
I A-6792-MS 345006 INIS; Available from NTIS., PC A03/MF

A01.

LA - 6799-MS 343615 INIS; Available from NTIS., PC A02/MF A01.
 LA - 6801-MS 346781 INIS; Available from NTIS., PC A04/MF A01.
 LA - 6805-C 347297 INIS; Available from NTIS., PC A03/MF A01.
 LA - 6808-PR 347912 INIS; Available from NTIS., PC A02/MF A01.
 LA - 6811-P 345187 INIS; Available from NTIS., PC A05/MF A01.
 LA - 6813-MS 347239 INIS; Available from NTIS., PC A05/MF A01.
 LA - 6820-MS 348514 INIS; Available from NTIS., PC A02/MF A01.
 LA - 6869-MS 346018 INIS; Available from NTIS., PC A02/MF A01.

LA-NUREG

LA-NUREG - 6373 325306 INIS; Available from NTIS. \$4.00.
 LA-NUREG - 6467-MS 321756 INIS; Available from NTIS. \$10.50.
 LA-NUREG - 6532-M 318695 INIS
 LA-NUREG - 6570-MS 318460 INIS
 LA-NUREG - 6576-M 343940 INIS; Available from NTIS., PC A10/MF A01.
 LA-NUREG - 6622-MS 320335 INIS; Available from NTIS. \$7.50.
 LA-NUREG - 6623 347213 INIS; Available from NTIS., PC A07/MF A01.
 LA-NUREG - 6635 328442 INIS; Available from NTIS., PC A03/MF A01.
 LA-NUREG - 6639-MS 322312 INIS; Available from NTIS. \$4.50.
 LA-NUREG - 6685-MS 322335 INIS; Available from NTIS. \$4.50.
 LA-NUREG - 6762-PR 338128 INIS; Available from NTIS., PC A02/MF A01.
 LA-NUREG - 6768-MS 335288 INIS; Available from NTIS., PC A04/MF A01.
 LA-NUREG - 6772-MS 343458 INIS; Available from NTIS., PC A03/MF A01.
 LA-NUREG - 6797-SR 347083 INIS; Available from NTIS., PC A03/MF A01.
 LA-NUREG - 6818-MS 345765 INIS; Available from NTIS., PC A05/MF A01.

LA-TR

LA-tr - 76-31 317423 INIS
 LA-tr - 76-32 316311 INIS
 LA-tr - 77-1 316798 INIS
 LA-tr - 77-13 320695 INIS
 LA-tr - 77-14 320694 INIS
 LA-tr - 77-20 339620 INIS
 LA-tr - 77-22 325042 INIS
 LA-tr - 77-23 343685 INIS
 LA-tr - 77-41 345016 INIS
 LA-tr - 77-42 346371 INIS

LA-UR

LA-UR - 75-1865 329875 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 75-2053 334183 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 75-2260 329137 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 76-974 327591 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 76-1887 325336 INIS; Available from NTIS. \$3.50.
 LA-UR - 76-1894 315694 INIS
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 LA-UR - 76-1960 322095 INIS; Available from NTIS. \$3.50.
 LA-UR - 76-2082 318309 INIS
 LA-UR - 76-2108 315491 INIS
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 LA-UR - 76-2133 316973 INIS
 LA-UR - 76-2357 319857 INIS; Available from NTIS. \$3.50.
 LA-UR - 76-2447
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 LA-UR - 76-2515 318501 INIS
 LA-UR - 76-2529 318549 INIS
 LA-UR - 76-2535 318567 INIS
 LA-UR - 76-2545 326775 INIS; Available from NTIS. \$3.50.
 LA-UR - 76-2613 347172 INIS; Available from NTIS., PC A03/MF A01.
 LA-UR - 76-2669 345222 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 76-2670 345238 INIS; Available from NTIS., PC A02/MF A01.
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 LA-UR - 77-58 320293 INIS; Available from NTIS. \$4.00.
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 LA-UR - 77-70 314134 INIS
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 LA-UR - 77-105 341677 INIS; Available from NTIS., PC A04/MF A01.
 LA-UR - 77-155 347237 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 77-164 335715 INIS; Available from NTIS., PC A03/MF A01.
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 LA-UR - 77-1139 345336 INIS; Available from NTIS., MF/ A01.
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 LA-UR - 77-1306 348523 INIS; Available from NTIS., PC A02/MF A01.
 LA-UR - 77-1395 348522 INIS; Available from NTIS., PC A02/MF A01.

LAL

LAL - 1286 315946 INIS
 LAL - 1287 314572 INIS
 LAL - 1292 314594 INIS

LAL-RI

LAL-RI - 76-3 339494 INIS

LAPS

LAPS - 8B 344902 INIS; Available from NTIS., PC A02/MF A01.

LASL

LASL - 77-3 329136 INIS; Available from NTIS., PC A02/MF A01.

LBL

LBL - 53(Pt.2) 333930 INIS; Available from NTIS., PC A411/MF A01.
 LBL - 2848 334903 INIS; Available from NTIS., PC A05/MF A01.
 LBL - 3397 336497 INIS
 LBL - 4274 318145 INIS
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 LBL - 4460 317568 INIS
 LBL - 4550 319251, 320574, 320754, 320934 INIS
 LBL - 4595 343102 INIS; Available from NTIS., PC A04/MF A01.
 LBL - 4655 322159 INIS; Available from NTIS. \$6.00.
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 LBL - 5077 329739 INIS; Available from NTIS. \$6.00.
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 LBL - 5363 317153 INIS
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 LBL - 5394 325393 INIS; Available from NTIS., PC A07/MF A01.
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 LBL - 5474 334529 INIS; Available from NTIS., PC A03/MF A01.
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 LBL - 6444 343601 INIS; Available from NTIS., PC A04/MF A01.
 LBL - 6505 345710 INIS; Available from NTIS., PC A03/MF A01.
 LBL - 6515 345988 INIS; Available from NTIS., PC A11/MF A01.

LFEN-B-N

LFEN-B-N - 6 320387 INIS
 LFEN-B-N - 8 321051 INIS

LFK

LFK - 74 345942 INIS

LIYF

LIYF - 226 331140 INIS

LMSC-D

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 See N - 76-21795

LPC

LPC - 76-08 317139 INIS
 LPC - 76-10 314573 INIS
 LPC - 76-12 315908 INIS

LPNHEP

LPNHEP - 77-01 339476 INIS

LPNHEP-T

LPNHEP-T - 76-01 314570 INIS

LPNHEX

LPNHEX - 77-01 339504 INIS
 LPNHEX - 77-02 339484 INIS
 LPNHEX - 77-03 339468 INIS

LPNHEX-T

LPNHEX-T - 76-04 314569 INIS

LSN-N-T

LSN-N-T - 76-02 339595 INIS

LUIP

LUIP - 7701 348259 INIS
 LUIP - 7702 335367 INIS
 LUIP - 7703 334709 INIS
 LUIP - 7704 333700 INIS
 LUIP - 7705 334137 INIS
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 LUIP - 7707 342348 INIS

LUMEDW-MERI

LUMEDW-MERI - 3011
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LUNDD-MERI

LUNDD-MERI - 76-1005 343195 INIS

LUNDD-NFRA

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LUNFD6-NFFK

LUNFD6-NFFK - 7006
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LUNFD6-NFRA

LUNFD6-NFRA - 3011 343464 INIS

LUNP

LUNP - 7502 348152 INIS
 LUNP - 7503 348158 INIS
 LUNP - 7505 334090 INIS
 LUNP - 7602 334091 INIS
 LUNP - 7607 334112 INIS
 LUNP - 7608 334113 INIS

LYCEN

LYCEN - 7634 323802 INIS
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 LYCEN - 7653 341081 INIS
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 LYCEN - 7720 338872 INIS
 LYCEN - 7725 338832 INIS
 LYCEN - 7726 338840 INIS

NI

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MA

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 MA - 27/75
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MATT

MATT - 1249 341827 INIS; Available from NTIS., PC A04/MF A01.

MBL

MBL - 1976-11 321397 INIS

LI

LI - 70 314754, 334144 INIS
 LI - 73 317340 INIS
 LI - 74 317341 INIS
 LI - 75 317341 INIS
 LI - 76 317342 INIS
 LI - 77 314755 INIS

- MCR**
MCR - 76-559
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- MDC-G**
MDC-G - 4448
See PB - 257888
- ME**
ME - 7-70-1
See ORNL/Sub/2203 - 5
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See ORNL/Sub/2203 - 6
ME - 83/76
See SGAE - 2596
- MET-E**
MET-E - 18
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- MHSMP**
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- MIT-CE-R**
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- MK**
MK - 1-02-012(Rev.2) 318746 INIS; NUTECH, San Jose, CA 95125.
- MLM**
MLM - 2320 319036 INIS
MLM - 2347(OP) 318352 INIS
MLM - 2380 325653 INIS; Available from NTIS. \$3.50.
MLM - 2381 318447 INIS
MLM - 2384 319039 INIS
MLM - 2403 347292 INIS; Available from NTIS., PC A03/MF A01.
MLM - 2413(OP) 328261 INIS; Available from NTIS., PC A02/MF A01.
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MLM - 2423(OP) 338444 INIS; Available from NTIS., PC A02/MF A01.
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- MP**
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- MPI-PAE-EXP.EL.**
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- MPI-PAE/ASTRO**
MPI-PAE/Astro - 103 313706 Available from ZAED.
MPI-PAE/Astro - 106 331255 Available from ZAED.
MPI-PAE/Astro - 107 339255 Available from ZAED.
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MPI-PAE/Astro - 114 339285 Available from ZAED.
- MPI-PAE/EXP.EL.**
MPI-PAE/Exp.El. - 56 331742 Available from ZAED.
MPI-PAE/Exp.El. - 60 331736 Available from ZAED.
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- MPI/PAE-ASTRO**
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- MR**
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- MRI**
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NBSIR - 77-1208
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NCAR-CT - 40
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NCAR/CT - 44
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NCRP

NCRP - 48 318298 Publisher
NCRP - 49 318422 Publisher
NCRP - 50 337475 INIS; National Council on Radiation Protection and Measurements, Washington, DC.

NCSR-R

NCSR-R - 11 322248 INIS

NEANDC(E)

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NEANDC(E) - 175/L
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NP - 21869 337810 INIS; California Energy Resources Conservation and Development Commission, Sacramento.
NP - 21977 342913 INIS; USERDA-TIC.

NP 21978 344738 INIS, USERDA TR
 NP 22045 34304 INIS, Environmental Protection Agency, Las Vegas, NV
 NP 22041 347836 INIS, Council on Economic Priorities, New York, NY
 NP 22045 347140 INIS, EBASCO Services, Inc., New York, NY
 NP 22049 34913 Publisher
 NP 22050 344776 INIS, Council on Economic Priorities, New York, NY
 NP 22192 347870 INIS, Institute of Gas Technology, Chicago, IL
 NP 22192 348445 INIS, General Accounting Office, Washington, DC

NP/IR

NP/ir 1958 321800 INIS
 NP/ir 1972 328532 INIS
 NP/ir 1977 347094 INIS

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NPRU

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NRCN(IN)

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 NRI Memo 3514 348238 INIS, Available from NTIS, PC A02/M1 A01

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 NRI-MR 3494 345184 INIS, Available from NTIS, PC A02/M1 A01

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NRI-NUREG-1
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NRI-Report - 8006 322292 INIS; NRC, Washington, DC.

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- ORP EAD-76-4 324684 INIS; Environmental Protection Agency, Washington, DC

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- P-5715 347726 INIS; Rand Corp., Santa Monica, CA.
- P-20241

- Institut National de la Propriete Industrielle, Paris (France).
French patent document 2303204/A/ 340840 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2303355/A/ 318727 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2303377/A/ 318872 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2303413/A/ 325418 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2304048/A/ 325060 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2304149/A/ 318718 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2304799/A/ 340833 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2304928/A/ 318860 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2305653/A/ 318617 Available from
Institut National de la Propriete Industrielle, Paris (France).
French patent document 2305883/A/ 325233 Available from
Institut National de la Propriete Industrielle, Paris (France).
German (F.R.) patent document 1473778/C/ 332824 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1509511/B/ 318701 INIS
German (F.R.) patent document 1514292/B/ 315845 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1539304/C/ 340791 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1539676/C/ 335062 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1564133/C/ 325206 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1589770/C/ 347788 Available from
ZAED.
German (F.R.) patent document 1592418/B/ 324135 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1592468/C/ 337295 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1592536/C/ 337308 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1600708/C/ 338186 INIS
German (F.R.) patent document 1614309/B/ 337907 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1614620/B/ 318786 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1614916/B/ 315837 INIS;
Available from Dt. Patentamt, Muenchen (Germany, F.R.).
German (F.R.) patent document 1639001/C/ 325312 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1764112/B/ 338309 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1764150/B/ 338327 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1764306/B/ 338320 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1764922/B/ 325318 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1789168/C/ 325301 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1798002/B/ 339823 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1802538/C/ 325304 INIS
German (F.R.) patent document 1807801/B/ 347949 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1815916/B/ 315833 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1911057/B/ 338230 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1928373/C/ 347717 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1931174/C/ 315753 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1940726/B/ 347671 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1945087/C/ 335362 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 1948901/B/ 338328 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2010444/B/ 338069 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2010710/C/ 333598 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2019271/C/ 315854 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2023250/B/ 347950 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2023343/C/ 315801 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2029160/B/ 335355 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2032791/C/ 347668 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2036832/C/ 346563 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2043248/C/ 347689 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2047593/B/ 338389 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2061041/C/ 347692 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2063674/C/ 347775 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2063720/C/ 338281 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2064406/C/ 347415 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2102438/C/ 324309 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2114555/B/ 337212 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2115179/B/ 337213 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2124465/B/ 347322 INIS
German (F.R.) patent document 2139051/C/ 315586 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2141008/B/ 338311 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2144087/B/ 340991 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2154979/B/ 337939 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2157069/C/ 347648 Available from
ZAED.
German (F.R.) patent document 2157964/C/ 335211 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2203406/C/ 337987 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2208855/C/ 322324 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2219485/C/ 338442 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2227357/C/ 347664 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2235796/B/ 347427 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2236302/C/ 322523 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2239050/C/ 335130 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2239226/C/ 335253 Available from
Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2242951/B/ 338222 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2243365/B/ 325238 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2245113/B/ 347690 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2249690/B/ 337963 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2253033/C/ 348265 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2259382/B/ 335069 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2260231/C/ 336339 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2263165/C/ 347863 Available from
ZAED.
German (F.R.) patent document 2300966/C/ 337060 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2302759/B/ 347430 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2304431/B/ 337998 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2304961/C/ 344246 INIS;
Available from Dt. Patentamt, Muenchen, Germany, F.R.
German (F.R.) patent document 2306211/B/ 337997 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2313786/C/ 325072 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2313801/B/ 335210 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2313801/C/ 338070 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2315847/B/ 315850 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2323072/C/ 337309 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2325388/C/ 347618 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2329549/C/ 347616 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2338893/B/ 337874 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2339922/B/ 347644 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2342262/C/ 315834 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2343821/A/ 340792 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2346720/C/ 324993 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2346917/C/ 335395 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2355005/C/ 339346 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2357037/B/ 336858 INIS;
Available from Dt. Patentamt, Muenchen (FRG).
German (F.R.) patent document 2357481/A/ 319749 INIS
German (F.R.) patent document 2358830/B/ 347846 INIS;
Available from Dt. Patentamt, Muenchen (FRG).

- [illegible]

- The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-141987/A/ 332822 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-141992/A/ 341043 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-141993/A/ 341044 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-143194/A/ 340957 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-143196/A/ 339183 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-143200/A/ 332689 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-144893/A/ 332955 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-144895/A/ 341006 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-144898/A/ 340749 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-144899/A/ 340843 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-144900/A/ 341179 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-146695/A/ 340776 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-146697/A/ 341167 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-146698/A/ 341168 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-146699/A/ 341169 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-146700/A/ 341171 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-148193/A/ 332950 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-148194/A/ 332962 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-148198/A/ 333004 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-148199/A/ 333006 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-149490/A/ 332851 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Japanese patent document 1976-151497/A/ 341003 Available from
The Japan Patent Information Center, Tokyo; hard paper copy
40 Yen/page (mailing charge additional).
- Netherlands patent document 7510276/A/ 328331 INIS
- Netherlands patent document 7510423/A/ 328537 INIS
- Netherlands patent document 7511726/A/ 325203 INIS
- Netherlands patent document 7511984/A/ 324951 INIS
- Netherlands patent document 7512256/A/ 328520 INIS
- Netherlands patent document 7512635/A/ 330662 INIS
- Netherlands patent document 7513490/A/ 340774 INIS
- Netherlands patent document 7513716/A/ 344169 INIS
- Netherlands patent document 7514126/A/ 341816 INIS
- Netherlands patent document 7514679/A/ 341011 INIS
- Netherlands patent document 7514821/A/ 343612 INIS
- Netherlands patent document 7514822/A/ 340753 INIS
- Netherlands patent document 7600393/A/ 347635 INIS
- Netherlands patent document 7600394/A/ 347636 INIS
- Netherlands patent document 7600688/A/ 348205 INIS
- Netherlands patent document 7601262/A/ 318726 INIS
- Netherlands patent document 7604022/A/ 317837 INIS
- Netherlands patent document 7604115/A/ 315724 INIS
- Netherlands patent document 7605008/A/ 340942 INIS
- Netherlands patent document 7605959/A/ 325491 INIS
- Netherlands patent document 7606543/A/ 338387 INIS
- Netherlands patent document 7606903/A/ 314026 INIS
- Netherlands patent document 7607070/A/ 315569 INIS
- Netherlands patent document 7607274/A/ 314985 INIS
- Netherlands patent document 7607631/A/ 318540 INIS
- Netherlands patent document 7607715/A/ 315574 INIS
- Netherlands patent document 7608108/A/ 319026 INIS
- Netherlands patent document 7608747/A/ 315911 INIS
- Netherlands patent document 7608878/A/ 315962 INIS
- Netherlands patent document 7609110/A/ 319025 INIS
- Netherlands patent document 7609214/A/ 314606 INIS
- Netherlands patent document 7609648/A/ 318895 INIS
- Netherlands patent document 7609806/A/ 317002 INIS
- Netherlands patent document 7609843/A/ 328246 INIS
- Netherlands patent document 7609877/A/ 337063 INIS
- Netherlands patent document 7610197/A/ 318539 INIS
- Netherlands patent document 7610274/A/ 318963 INIS
- Netherlands patent document 7610325/A/ 318699 INIS
- Netherlands patent document 7610384/A/ 322551 INIS
- Netherlands patent document 7610454/A/ 328249 INIS
- Netherlands patent document 7611164/A/ 329966 INIS
- Netherlands patent document 7611252/A/ 338404 INIS
- Netherlands patent document 7611391/A/ 328493 INIS
- Netherlands patent document 7611410/A/ 337897 INIS
- Netherlands patent document 7611411/A/ 333833 INIS
- Netherlands patent document 7611723/A/ 328554 INIS
- Netherlands patent document 7611724/A/ 328553 INIS
- Netherlands patent document 7611725/A/ 328552 INIS
- Netherlands patent document 7611823/A/ 328492 INIS
- Netherlands patent document 7611844/A/ 330553 INIS
- Netherlands patent document 7611919/A/ 329608 INIS
- Netherlands patent document 7611923/A/ 333834 INIS
- Netherlands patent document 7611924/A/ 333835 INIS
- Netherlands patent document 7612353/A/ 343561 INIS
- Netherlands patent document 7612354/A/ 330975 INIS
- Netherlands patent document 7612455/A/ 341131 INIS
- Netherlands patent document 7612566/A/ 343608 INIS
- Netherlands patent document 7613339/A/ 342857 INIS
- Netherlands patent document 7613480/A/ 341085 INIS
- Netherlands patent document 7613767/A/ 340746 INIS
- Netherlands patent document 7613891/A/ 338935 INIS
- Netherlands patent document 7614202/A/ 341102 INIS
- Netherlands patent document 7614230/A/ 341115 INIS
- Netherlands patent document 7700410/A/ 348130 INIS
- Norwegian patent document 135805/B/ 318725 INIS
- Norwegian patent document 135845/B/ 318752 INIS
- South African patent document 76/1606/A/ 335246 Available from
Patents Office, Struben Street, Pretoria, 0002.
- South African patent document 76/1848/A/ 334408 Available from
Patents Office, Struben Street, Pretoria, 0002.
- South African patent document 76/1910/A/ 335125 Available from
Patents Office, Struben Street, Pretoria, 0002.
- South African patent document 76/1944/A/ 335103 Available from
Patents Office, Struben Street, Pretoria, 0002.
- South African patent document 76/2451/A/ 334482 Available from
Patents Office, Struben Street, Pretoria, 0002.
- Soviet patent 192964 315596 INIS
- Soviet patent 237276 315585 INIS
- Soviet patent 300111 315604 INIS
- Soviet patent 369832 315599 INIS
- Soviet patent 411157 315040 INIS
- Soviet patent 412537 315592 INIS
- Soviet patent 412905 315597 INIS
- Soviet patent 414759 315591 INIS
- Soviet patent 417245 315112 INIS
- Soviet patent 430174 315041 INIS
- Soviet patent 431434 315118 INIS
- Soviet patent 443517 315062 INIS
- Soviet patent 451774 315101 INIS
- Soviet patent document 97495/A/ 340796 INIS
- Soviet patent document 98206/A/ 340350 INIS
- Soviet patent document 174281/A/ 343779 INIS
- Soviet patent document 174282/A/ 343780 INIS
- Soviet patent document 274854/A/ 330749 INIS
- Soviet patent document 279814/A/ 321846 INIS
- Soviet patent document 307688/A/ 321255 INIS
- Soviet patent document 389549/A/ 337605 INIS
- Soviet patent document 392773/A/ 330951 INIS
- Soviet patent document 393907/A/ 337068 INIS
- Soviet patent document 410347/A/ 331045 INIS
- Soviet patent document 411148/A/ 324276 INIS
- Soviet patent document 411149/A/ 321093 INIS
- Soviet patent document 412579/A/ 331038 INIS
- Soviet patent document 414760/A/ 340845 INIS
- Soviet patent document 415325/A/ 320989 INIS
- Soviet patent document 416647/A/ 331019 INIS
- Soviet patent document 421963/A/ 331030 INIS
- Soviet patent document 423012/A/ 326106 INIS
- Soviet patent document 424297/A/ 333106 INIS
- Soviet patent document 428257/A/ 337443 INIS
- Soviet patent document 429393/A/ 331048 INIS
- Soviet patent document 429563/A/ 332777 INIS
- Soviet patent document 430179/A/ 324253 INIS
- Soviet patent document 430496/A/ 331042 INIS
- Soviet patent document 434351/A/ 333057 INIS
- Soviet patent document 441483/A/ 343591 INIS
- Soviet patent document 441596/A/ 347553 INIS
- Soviet patent document 442515/A/ 337931 INIS
- Soviet patent document 446006/A/ 325457 INIS
- Soviet patent document 446007/A/ 328967 INIS
- Soviet patent document 446117/A/ 343830 INIS
- Soviet patent document 446816/A/ 321903 INIS
- Soviet patent document 446857/A/ 344175 INIS
- Soviet patent document 446858/A/ 344173 INIS
- Soviet patent document 446909/A/ 343997 INIS
- Soviet patent document 448411/A/ 325490 INIS
- Soviet patent document 449100/A/ 346410 INIS
- Soviet patent document 449379/A/ 343831 INIS
- Soviet patent document 451128/A/ 325056 INIS
- Soviet patent document 451972/A/ 344062 INIS
- Soviet patent document 454517/A/ 348240 INIS
- Soviet patent document 465609/A/ 321272 INIS

Soviet patent document	465610/A	321273	INIS
Soviet patent document	466184/A	321180	INIS
Soviet patent document	466435/A	321920	INIS
Soviet patent document	468084/A	321918	INIS
Soviet patent document	471401/A	320973	INIS
Soviet patent document	471892/A	339982	INIS
Soviet patent document	473137/A	348092	INIS
Soviet patent document	475146/A	321693	INIS
Soviet patent document	479736/A	336836	INIS
Soviet patent document	482939/A	337153	INIS
Soviet patent document	483449/A	337081	INIS
Soviet patent document	483454/A	340155	INIS
Soviet patent document	488122/A	339754	INIS
Soviet patent document	488603/A	339930	INIS
Soviet patent document	494669/A	339788	INIS
Soviet patent document	412688/A	331588	INIS
Soviet patent document	446908/A	328393	INIS
Soviet patent document	454525/A	328510	INIS
Swedish patent document	391059/B	343918	INIS
UK patent document	1462518/A	325410	INIS
UK patent document	1462769/A	325383	INIS
UK patent document	1463489/A	325305	INIS
UK patent document	1464258/A	321897	INIS
UK patent document	1464297/A	325226	INIS
UK patent document	1464384/A	325359	INIS
UK patent document	1467251/A	330041	INIS
UK patent document	1467997/A	330038	INIS
UK patent document	1468182/A	330902	INIS
UK patent document	1468233/A	331060	INIS
UK patent document	1468261/A	330121	INIS
UK patent document	1469104/A	330905	INIS
UK patent document	1470091/A	330995	INIS
UK patent document	1472252/A	335237	INIS
UK patent document	1472271/A	335244	INIS
UK patent document	1472297/A	335240	INIS
UK patent document	1472298/A	335245	INIS
UK patent document	1472476/A	335242	INIS
UK patent document	1473689/A	341093	INIS
UK patent document	1474149/A	344164	INIS
UK patent document	1474395/A	343571	INIS
UK patent document	1474938/A	343947	INIS
UK patent document	1475764/A	343881	INIS
UK patent document	1476171/A	341421	INIS
UK patent document	1476313/A	341622	INIS
UK patent document	1476632/A	343863	INIS
UK patent document	1476923/A	343049	INIS
UK patent document	1477493/A	343046	INIS
UK patent document	1477637/A	344143	INIS
UK patent document	1478121/A	344046	INIS
UK patent document	1478122/A	344161	INIS
UK patent document	1478124/A	344155	INIS
UK patent document	1478452/A	346630	INIS
UK patent document	1478464/A	343589	INIS
US Patent	3,949,220	315589	INIS
US Patent	3,976,050	315363	INIS
US Patent	3,980,764	315334	INIS
US Patent	3,984,690	315942	INIS
US Patent	3,984,695	315288	INIS
US Patent	3,987,157	315391	INIS
US Patent	3,987,281	315291	INIS
US Patent	3,987,590	314002	INIS
US Patent	3,994,776	315821	INIS
US Patent	3,994,779	315749	INIS
US Patent	3,996,120	315568	INIS
US Patent	4,000,595	315842	INIS
US Patent	4,001,078	315765	INIS
US Patent	4,003,785	315513	INIS
US Patent	4,003,788	315748	INIS
US Patent	4,004,970	315572	INIS
US Patent	3,984,696	315289	INIS
US patent document	3,805,119/A	346492	INIS
US patent document	3,867,209/A	346401	INIS
US patent document	3,873,799/A	346416	INIS
US patent document	3,912,612/A	346395	INIS
US Patent document	3,920,808/A	321472	INIS
US Patent document	3,927,193/A	321603	INIS
US Patent document	3,942,023/A	321471	INIS
US patent document	3,948,739/A	324104	INIS
US Patent document	3,952,253/A	322480	INIS
US patent document	3,953,569/A	324938	INIS
US Patent document	3,955,085/A	322563	INIS
US Patent document	3,957,597/A	320523	INIS
US Patent document	3,957,953/A	320790	INIS
US patent document	3,958,178/A	323939	INIS
US patent document	3,958,327/A	346411	INIS
US patent document	3,959,073/A	322246	INIS
US patent document	3,966,872/A	324151	INIS
US patent document	3,968,007/A	338285	INIS
US patent document	3,969,160/A	327776	INIS
US patent document	3,969,182/A	325390	INIS
US patent document	3,969,631/A	327942	INIS
US patent document	3,970,450/A	327796	INIS
US patent document	3,970,853/A	325437	INIS
US patent document	3,970,936/A	322019	INIS
US patent document	3,970,956/A	321874	INIS
US patent document	3,971,699/A	338300	INIS
US Patent document	3,972,991/A	321571	INIS
US patent document	3,973,629/A	320827	INIS
US patent document	3,973,928/A	321861	INIS
US patent document	3,973,934/A	321860	INIS
US patent document	3,974,028/A	338326	INIS
US patent document	3,974,268/A	321686	INIS
US patent document	3,974,269/A	321628	INIS
US patent document	3,975,233/A	338232	INIS
US Patent document	3,975,512/A	321625	INIS
US patent document	3,976,540/A	338227	INIS
US patent document	3,976,543/A	338226	INIS
US patent document	3,976,775/A	320923	INIS
US patent document	3,976,888/A	321887	INIS
US patent document	3,978,805/A	322251	INIS
US patent document	3,979,209/A	327738	INIS
US patent document	3,979,234/A	327805	INIS
US patent document	3,979,256/A	337830	INIS
US patent document	3,979,498/A	322683	INIS
US Patent document	3,979,506/A	321680	INIS
US Patent document	3,979,594/A	322442	INIS
US patent document	3,980,519/A	338229	INIS
US Patent document	3,980,885/A	321684	INIS
US patent document	3,980,916/A	336098	INIS
US Patent document	3,981,982/A	321647	INIS
US Patent document	3,981,983/A	323904	INIS
US patent document	3,982,129/A	338148	INIS
US Patent document	3,982,132/A	321614	INIS
US patent document	3,982,928/A	320910	INIS
US patent document	3,983,050/A	322710	INIS
US patent document	3,983,219/A	321863	INIS
US patent document	3,983,220/A	320540	INIS
US patent document	3,983,392/A	327452	INIS
US patent document	3,983,741/A	325264	INIS
US patent document	3,984,084/A	322236	INIS
US patent document	3,984,282/A	321799	INIS
US patent document	3,984,283/A	338118	INIS
US patent document	3,984,284/A	322291	INIS
US patent document	3,985,551/A	327527	INIS
US patent document	3,985,613/A	325240	INIS
US patent document	3,985,614/A	325287	INIS
US patent document	3,985,841/A	329801	INIS
US patent document	3,986,026/A	321631	INIS
US patent document	3,986,028/A	322471	INIS
US Patent document	3,986,029/A	321855	INIS
US patent document	3,986,036/A	321605	INIS
US patent document	3,986,924/A	322283	INIS
US patent document	3,986,925/A	322284	INIS
US Patent document	3,986,977/A	322687	INIS
US patent document	3,987,145/A	327466	INIS
US Patent document	3,987,319/A	322568	INIS
US patent document	3,987,666/A	322345	INIS
US patent document	3,987,860/A	322241	INIS
US patent document	3,987,991/A	322242	INIS
US patent document	3,988,075/A	322260	INIS
US patent document	3,988,202/A	322304	INIS
US patent document	3,988,203/A	322266	INIS
US patent document	3,988,258/A	322685	INIS
US patent document	3,988,397/A	322323	INIS
US patent document	3,988,414/A	322689	INIS
US patent document	3,988,565/A	322257	INIS
US patent document	3,988,581/A	328271	INIS
US patent document	3,988,585/A	325458	INIS
US patent document	3,988,587/A	325482	INIS
US patent document	3,988,589/A	324983	INIS
US patent document	3,988,692/A	338304	INIS
US patent document	3,989,483/A	320583	INIS
US patent document	3,989,484/A	330663	INIS
US patent document	3,989,546/A	321901	INIS
US patent document	3,989,547/A	321902	INIS
US patent document	3,989,609/A	321170	INIS
US patent document	3,989,611/A	324114	INIS
US patent document	3,991,898/A	330687	INIS
US patent document	3,992,257/A	338231	INIS
US patent document	3,992,953/A	325519	INIS
US patent document	3,993,453/A	322261	INIS
US patent document	3,993,538/A	328248	INIS
US patent document	3,993,539/A	338095	INIS
US patent document	3,993,540/A	322329	INIS
US patent document	3,993,541/A	322331	INIS
US patent document	3,993,542/A	322346	INIS
US patent document	3,993,558/A	322694	INIS
US patent document	3,993,579/A	328579	INIS
US patent document	3,993,728/A	327721	INIS
US patent document	3,993,902/A	321921	INIS
US patent document	3,993,903/A	321922	INIS
US patent document	3,993,904/A	321923	INIS
US patent document	3,993,908/A	325427	INIS
US patent document	3,993,910/A	330765	INIS
US patent document	3,993,950/A	325467	INIS
US patent document	3,994,625/A	321966	INIS
US patent document	3,994,775/A	338298	INIS
US patent document	3,994,777/A	338321	INIS
US patent document	3,994,778/A	338331	INIS
US patent document	3,994,796/A	336840	INIS
US patent document	3,994,822/A	322686	INIS
US patent document	3,995,000/A	321126	INIS
US patent document	3,995,009/A	327717	INIS
US patent document	3,995,017/A	320627	INIS
US patent document	3,995,020/A	320761	INIS
US patent document	3,995,136/A	329269	INIS
US patent document	3,995,918/A	322363	INIS
US patent document	3,996,099/A	322319	INIS
US patent document	3,996,100/A	322367	INIS
US patent document	3,996,101/A	325346	INIS

US patent document 3,996,102/A/ 325228 INIS
 US patent document 3,996,121/A/ 320819 INIS
 US patent document 3,996,319/A/ 325309 INIS
 US patent document 3,996,331/A/ 327491 INIS
 US patent document 3,996,469/A/ 321851 INIS
 US patent document 3,996,470/A/ 321854 INIS
 US patent document 3,997,392/A/ 322262 INIS
 US patent document 3,997,393/A/ 322339 INIS
 US patent document 3,997,394/A/ 322300 INIS
 US patent document 3,997,395/A/ 322347 INIS
 US patent document 3,997,435/A/ 329754 INIS
 US patent document 3,997,788/A/ 325382 INIS
 US patent document 3,997,789/A/ 325451 INIS
 US patent document 3,997,794/A/ 325495 INIS
 US patent document 3,998,057/A/ 325311 INIS
 US patent document 3,998,610/A/ 321856 INIS
 US patent document 3,998,691/A/ 321871 INIS
 US patent document 3,998,693/A/ 325237 INIS
 US patent document 3,998,694/A/ 325236 INIS
 US patent document 3,999,066/A/ 325459 INIS
 US patent document 3,999,067/A/ 338217 INIS
 US patent document 3,999,068/A/ 331926 INIS
 US patent document 3,999,071/A/ 325484 INIS
 US patent document 3,999,390/A/ 322314 INIS
 US patent document 4,000,036/A/ 329166 INIS
 US patent document 4,000,037/A/ 322268 INIS
 US patent document 4,000,038/A/ 322282 INIS
 US patent document 4,000,039/A/ 322325 INIS
 US patent document 4,000,051/A/ 321853 INIS
 US patent document 4,000,391/A/ 320924 INIS
 US patent document 4,000,420/A/ 321850 INIS
 US patent document 4,000,421/A/ 321852 INIS
 US patent document 4,001,139/A/ 325440 INIS
 US patent document 4,001,580/A/ 325453 INIS
 US patent document 4,001,582/A/ 320488 INIS
 US patent document 4,001,587/A/ 325463 INIS
 US patent document 4,001,588/A/ 321899 INIS
 US patent document 4,001,589/A/ 324970 INIS
 US patent document 4,001,590/A/ 325395 INIS
 US patent document 4,002,529/A/ 322340 INIS
 US patent document 4,002,716/A/ 320922 INIS
 US patent document 4,002,901/A/ 325394 INIS
 US patent document 4,002,903/A/ 321924 INIS
 US patent document 4,002,904/A/ 324991 INIS
 US patent document 4,002,912/A/ 324791 INIS
 US patent document 4,003,809/A/ 321857 INIS
 US patent document 4,003,980/A/ 321163 INIS
 US patent document 4,004,154/A/ 321997 INIS
 US patent document 4,004,890/A/ 345097 INIS
 US patent document 4,004,971/A/ 322320 INIS
 US patent document 4,004,972/A/ 322259 INIS
 US patent document 4,004,993/A/ 348322 INIS
 US patent document 4,005,042/A/ 320911 INIS
 US patent document 4,005,045/A/ 322278 INIS
 US patent document 4,005,178/A/ 346366 INIS
 US patent document 4,005,233/A/ 347394 INIS
 US patent document 4,005,290/A/ 324969 INIS
 US patent document 4,005,292/A/ 320531 INIS
 US patent document 4,005,990/A/ 346412 INIS
 US patent document 4,006,055/A/ 325221 INIS
 US patent document 4,006,174/A/ 320759 INIS
 US patent document 4,006,361/A/ 321889 INIS
 US patent document 4,006,362/A/ 322000 INIS
 US patent document 4,006,735/A/ 324746 INIS
 US patent document 4,007,366/A/ 324999 INIS
 US patent document 4,007,374/A/ 324992 INIS
 US patent document 4,007,392/A/ 326554 INIS
 US patent document 4,007,595/A/ 330891 INIS
 US patent document 4,007,596/A/ 330890 INIS
 US patent document 4,007,597/A/ 330897 INIS
 US patent document 4,008,046/A/ 324939 INIS
 US patent document 4,008,050/A/ 325542 INIS
 US patent document 4,008,171/A/ 325556 INIS
 US patent document 4,008,393/A/ 328523 INIS
 US patent document 4,008,407/A/ 325361 INIS
 US patent document 4,008,455/A/ 330932 INIS
 US patent document 4,008,899/A/ 347455 INIS
 US patent document 4,009,116/A/ 331057 INIS
 US patent document 4,009,391/A/ 324934 INIS
 US patent document 4,009,444/A/ 347397 INIS
 US patent document 4,009,735/A/ 338175 INIS
 US patent document 4,010,068/A/ 341035 INIS
 US patent document 4,010,108/A/ 328582 INIS
 US patent document 4,010,250/A/ 327648 INIS
 US patent document 4,010,375/A/ 338212 INIS
 US patent document 4,010,396/A/ 328324 INIS
 US patent document 4,011,076/A/ 346594 INIS
 US patent document 4,011,133/A/ 346620 INIS
 US patent document 4,011,296/A/ 327719 INIS
 US patent document 4,011,307/A/ 346247 INIS
 US patent document 4,012,229/A/ 337227 INIS
 US patent document 4,012,230/A/ 346393 INIS
 US patent document 4,012,489/A/ 327723 INIS
 US patent document 4,012,490/A/ 328585 INIS
 US patent document 4,012,636/A/ 338346 INIS
 US patent document 4,013,688/A/ 343356 INIS
 US patent document 4,013,891/A/ 338034 INIS
 US patent document 4,014,975/A/ 337875 INIS
 US patent document 4,014,984/A/ 336993 INIS
 US patent document 4,015,430/A/ 338277 INIS

US patent document 4,016,249/A/ 337685 INIS
 US patent document 4,016,333/A/ 346306 INIS
 US patent document 4,017,595/A/ 337742 INIS
 US patent document 4,017,596/A/ 337726 INIS
 US patent document 4,017,649/A/ 342863 INIS
 US patent document 4,020,146/A/ 346373 INIS
 US patent document 4,020,342/A/ 343583 INIS
 US patent document 4,020,348/A/ 343587 INIS
 US patent document 4,020,349/A/ 344080 INIS
 US patent document 4,020,350/A/ 337890 INIS
 US patent document 4,020,351/A/ 347301 INIS
 US patent document 4,020,352/A/ 337970 INIS
 US patent document 4,020,368/A/ 337906 INIS
 US patent document 4,020,384/A/ 347514 INIS
 US patent document 4,020,387/A/ 347462 INIS
 US patent document 4,021,666/A/ 343570 INIS
 US patent document 4,021,670/A/ 344092 INIS
 US patent document 4,021,671/A/ 343584 INIS
 US patent document 4,023,065/A/ 345102 INIS
 US patent document 4,024,398/A/ 344045 INIS
 US patent document 4,024,399/A/ 347295 INIS
 US patent document 4,027,377/A/ 342401 INIS
 US patent document 4,028,581/A/ 347313 INIS
 US patent document 4,031,029/A/ 346367 INIS
 US patent document 4,032,419/A/ 347294 INIS
 US patent document 4,032,625/A/ 346271 INIS

PB

PB-247 137-380-1/SL 326683 INIS
 PB-247 137-380-2/SL 326684 INIS
 PB-247 137-381-1/SL 326685 INIS
 PB-247 137-381-2/SL 326686 INIS
 PB-256 102 330242 INIS; Available from NTIS. \$3.50.
 PB-256 129 325631 INIS; Available from NTIS. \$8.00.
 PB-257 384 330005 INIS; Available from NTIS. \$4.00.
 PB-259 637 320767 INIS; Available from NTIS.
 PB-264 786 348190 INIS; Available from NTIS., PC A04/MF A01.
 PB-264 791 345363 INIS; Available from NTIS., PC A03/MF A01.
 PB-246837 315299 INIS
 PB-247137-382-1/SL 323336 INIS; Paper copy available from National Climatic Center, Attn: Publications, Federal Bldg., Asheville, N.C. 28801. Subscription \$34.00/year includes Part 1 (Prompt Reports) and Part 2 (Comprehensive Report)
 PB-247137-382-2/SL 323337 INIS; Paper copy available from National Climatic Center, Attn: Publications, Federal Bldg., Asheville, N.C. 28801. Subscription \$34.00/year includes Part 1 (Prompt Reports) and Part 2 (Comprehensive Report)
 PB-247137-383-2/SL 319960 INIS; Available from NTIS., PC A03/MF A01.
 PB-247137-384-2/SL 319961 INIS; Available from NTIS., PC A03/MF A01.
 PB-247916-53/SL 327957 INIS; Paper copy available from National Climatic Center, Attn: Publications, Federal Bldg., Asheville, N.C. 28801. Subscription \$25.20/year, \$0.33 this issue.
 PB-248108 315042 INIS
 PB-250030 318714 INIS
 PB-252463 328669 INIS; Available from NTIS. \$3.50.
 PB-252751 315479 INIS
 PB-252756 315492 INIS
 PB-252757 315493 INIS
 PB-252758 315505 INIS
 PB-252824 326658 INIS; Available from NTIS. \$7.75.
 PB-252912 315015 INIS
 PB-253100 314686 INIS
 PB-253111 315516 INIS
 PB-253258 328173 INIS; Available from NTIS. \$4.50.
 PB-253323 325362 INIS; Available from NTIS. \$4.50.
 PB-253324 325363 INIS; Available from NTIS. \$7.50.
 PB-253377 325568 INIS; Available from NTIS. \$5.00.
 PB-253481 322336 INIS; Available from NTIS.
 PB-253492 328444 INIS; Available from NTIS. \$12.50.
 PB-253530 324886 INIS; Available from NTIS. \$4.50.
 PB-253575 325539 INIS; Available from NTIS. \$3.50.
 PB-253605 324664 INIS; Available from NTIS. \$5.50.
 PB-253629 321814 INIS; Available from NTIS.
 PB-253630 328611 INIS; Available from NTIS. \$6.00.
 PB-253648 324056 INIS; Available from NTIS. \$4.50.
 PB-253657 328634 INIS; Available from NTIS. \$4.50.
 PB-253658 328635 INIS; Available from NTIS. \$10.75.
 PB-253659 328636 INIS; Available from NTIS. \$10.50.
 PB-253660 328637 INIS; Available from NTIS. \$4.00.
 PB-253717 325217 INIS; Available from NTIS. \$4.00.
 PB-253718 320437 INIS; Available from NTIS.
 PB-253916 325386 INIS; Available from NTIS. \$4.50.
 PB-253960 324428 INIS; Available from NTIS. \$6.75.
 PB-253961 324473 INIS; Available from NTIS. \$7.75.
 PB-253987 324844 INIS; Available from NTIS. \$16.25.
 PB-254029 324667 INIS; Available from NTIS. \$4.00.
 PB-254095 324637 INIS; Available from NTIS. \$4.00.
 PB-254173 328064 INIS; Available from NTIS. \$4.50.
 PB-254228 320560 INIS; Available from NTIS.
 PB-254252 324764 INIS; Available from NTIS. \$5.50.
 PB-254273 328074 INIS; Available from NTIS. \$4.00.
 PB-254290 324710 INIS; Available from NTIS. \$4.00.
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 PB-254406 317186 INIS
 PB-254414 326524 INIS; Available from NTIS. \$8.00.
 PB-254415 337815 INIS; Available from NTIS. \$5.00.

PB - 254425	328437	INIS: Available from NTIS.	\$7.75.	
PB - 254426	328438	INIS: Available from NTIS.	\$6.75.	
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PB - 255484	321345	INIS: Available from NTIS.		
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PB - 255664	328640	INIS: Available from NTIS.	\$5.50.	
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PB - 255901	T/SL 330605	INIS:		
PB - 255908	332632	INIS: Available from NTIS.	\$4.00.	
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PB - 256793	321829	INIS: Available from NTIS.	\$10.00.	
PB - 256962	331133	INIS: Available from NTIS.	\$6.00.	
PB - 256963	331134	INIS: Available from NTIS.	\$4.00.	
PB - 256969	321898	INIS: Available from NTIS.	\$4.00.	
PB - 257054	330876	INIS: Available from NTIS.	\$3.50.	
PB - 257154	337847	INIS: Available from NTIS.		PC A13 MF A01
PB - 257233	346719	INIS: Available from NTIS.		PC A08/MF A01.
PB - 257532	330623	INIS: Available from NTIS.	\$6.75.	
PB - 257553	335265	INIS: Available from NTIS.	\$4.50.	
PB - 257563	330112	INIS: Available from NTIS.	\$4.50.	
PB - 257567	332635	INIS: Available from NTIS.	\$8.00.	
PB - 257568	330595	INIS: Available from NTIS.	\$4.50.	
PB - 257888	330688	INIS: Available from NTIS.	\$9.00.	
PB - 257937	330347	INIS: Available from NTIS.	\$6.75.	
PB - 257952	330581	INIS: Available from NTIS.	\$7.50.	
PB - 258084	325733	INIS: Available from NTIS.		PC A06/MF A01.
PB - 258128	330833	INIS: Available from NTIS.	\$4.00.	
PB - 258150	330904	INIS: Available from NTIS.	\$5.50.	
PB - 258164	331071	INIS: Available from NTIS.	\$5.00.	
PB - 258224	327692	INIS: Available from NTIS.		PC A02/MF A01.
PB - 258232	330948	INIS: Available from NTIS.	\$4.50.	
PB - 258259	331069	INIS: Available from NTIS.	\$4.00.	
PB - 258277	330738	INIS: Available from NTIS.	\$6.00.	
PB - 258385	331123	INIS: Available from NTIS.	\$9.75.	
PB - 258436	337602	INIS: Available from NTIS.	\$6.75.	
PB - 258801	328180	INIS: Available from NTIS.		PC A12/MF A01.
PB - 259188	335029	INIS: Available from NTIS.		PC A08/MF A01.
PB - 259253	320866	INIS: Available from NTIS.		
PB - 259332	330610	INIS: Available from NTIS.		PC A04/MF A01.
PB - 259440	330606	INIS: Available from NTIS.		PC A07/MF A01.
PB - 259442	328189	INIS: Available from NTIS.		PC A02/MF A01.
PB - 259503	328188	INIS: Available from NTIS.		PC A12/MF A01.
PB - 259674	328645	INIS: Available from NTIS.		PC A07/MF A01.
PB - 259857	327711	INIS: Available from NTIS.		PC A07/MF A01.
PB - 259860	328423	INIS: Available from NTIS.		PC A02/MF A01.
PB - 259947	330368	INIS: Available from NTIS.		PC A04/MF A01.
PB - 259976	328447	INIS: Available from NTIS.		PC A06/MF A01.
PB - 260089	341175	INIS: Available from NTIS.		PC A03/MF A01.
PB - 260489	328664	INIS: Available from NTIS.		PC A06/MF A01.
PB - 260553	343899	INIS: Available from NTIS.		PC A04/MF A01.
PB - 260554	330818	INIS: Available from NTIS.		PC A07/MF A01.
PB - 260555	329109	INIS: Available from NTIS.		PC A04/MF A01.
PB - 260559	331063	INIS: Available from NTIS.		PC A05/MF A01.
PB - 260560	322230	INIS: Available from NTIS.		
PB - 260561	328422	INIS: Available from NTIS.		PC A09/MF A01.
PB - 260562	329257	INIS: Available from NTIS.		PC A05/MF A01.
PB - 260583	335002	INIS: Available from NTIS.		PC A04/MF A01.
PB - 260584	331130	INIS: Available from NTIS.		PC A08/MF A01.
PB - 260625	337832	INIS: Available from NTIS.		PC A04/MF A01.
PB - 260626	338249	INIS: Available from NTIS.		PC A11/MF A01.
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PCCF - 76-5 314571 INIS				
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PEL - 250 338090 INIS				
PEL - 251 330199 INIS				
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PEM - 54 319020 INIS				
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- PGE**
PGE - 8003(Rev.1)(Att.2) 348464 INIS; Portland General Electric Co., Portland, OR.
- PGS-TR-PH**
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- PH**
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- PH-N**
PH-N - 003 341793 INIS; Available from NTIS., PC A14/MF A01.
- PHE**
PHE - 75-10 323459 INIS
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- PLF**
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- PM**
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- PNC-J**
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PNC-N - 251-76-12(vol.2) 343502, 343506, 343866, 343951, 343955, 343957, 343960, 343961, 343962, 343965, 343982 INIS
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- PNE**
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- PNE-R**
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- PO**
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- PPG**
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- PPPL**
PPPL - 1243 341802 INIS; Available from NTIS., PC A02/MF A01.
PPPL - 1263 341812 INIS; Available from NTIS., PC A02/MF A01.
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PPPL - 1344 341792 INIS; Available from NTIS., PC A02/MF A01.
PPPL - 1348 341696 INIS; Available from NTIS., PC A02/MF A01.
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- PPPL-Q**
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- PPPL-TRANS**
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- PR**
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- PSU-IRL-IR**
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- PTB-DOS**
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- PUB**
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PUB - 106 322610 INIS; Available from NTIS. \$6.75.
PUB - 112 334432 INIS; Available from NTIS., PC A99/MF A01.
- PUB-N**
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- PUC-TN**
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PUC-TN - 3/77 322962 INIS
- PWA**
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R-76-912204
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RDA-TR

RDA-TR-5000-002
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RDR

RDR-1813-4
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REG/G

REG/G-5.44(Rev.1) 322762 NUREG.

RFP

RFP-2244(Rev.1) 321995, 325064 INIS; Available from NTIS, \$4.00.
RFP-2456 318167 INIS
RFP-2462 328228 INIS; Available from NTIS., PC A02/MF A01.
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RI-34 322768 INIS
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Rijnhuizen-76-97 319812 INIS
Rijnhuizen-76-98 326416 INIS
Rijnhuizen-77-102 333634 INIS

RIJNHUIZEN-ASR

Rijnhuizen-ASR-1975 319837 INIS

RISO

RISO-328 324489 INIS
RISO-341 343924 INIS; Also available from Risoe Library, Denmark.
RISO-342 344418 INIS
RISO-344 337851 INIS
RISO-352 319126, 344362 INIS
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RISO-354 325684 INIS
RISO-355 334485 INIS
RISO-356 343469 INIS; Also available from Risoe Library, Denmark.
RISO-357 333098 INIS
RISO-359 343720 INIS; Also available from Risoe Library, Denmark.
RISO-365 345233 INIS

RISO-M

RISO-M-1891 333198 INIS
RISO-M-1906 332782 INIS
RISO-M-1909 332773 INIS
RISO-M-1911 345179 INIS
RISO-M-1927 325665 INIS
RISO-M-1928 325666 INIS
RISO-M-1929 325664 INIS
RISO-M-1931 338554 INIS
RISO-M-1936 334531 INIS
RISO-M-1937 332300 INIS
RISO-M-1938 332213 INIS
RISO-M-1941 342622 INIS; Also available from Risoe Library, Denmark.
RISO-M-1942 344273 INIS; Also available from Risoe Library, Denmark.
RISO-M-1943 346277 INIS
RISO-M-1946 338245 INIS
RISO-M-1947 342867 INIS; Also available from Risoe Library, Denmark.
RISO-M-1950 345180 INIS
RISO-M-1955 347540 INIS

RI

RI-76-120 320144, 320159, 320185, 320229, 320245 INIS
RI-77-027/A 323603 INIS
RI-77-028/A 330652 INIS
RI-77-030/A 328304 INIS
RI-77-034/A 328305 INIS
RI-77-039/A 326928 INIS
RI-77-040/A 326373 INIS
RI-77-041/A 329553 INIS
RI-77-045/A 329495 INIS
RI-77-049/A 329519 INIS
RI-77-050/A 329520 INIS
RI-77-054/A 333947 INIS
RI-77-055-B 332778 INIS
RI-77-057(A) 347434 INIS
RI-77-058/A 331672 INIS
RI-77-060/A 331684 INIS
RI-77-062/A 331696 INIS
RI-77-063/A 332760 INIS
RI-77-067/A 333810 INIS
RI-77-068/A 331699 INIS
RI-77-072/A 331680 INIS
RI-77-081(A) 345618 INIS
RI-77-082(A) 345578 INIS
RI-77-083(A) 345490 INIS
RI-77-088(A) 345573 INIS

RLO

RLO-1759-32 334062 INIS; Available from NTIS., PC A02/MF A01.
RLO-2221-T-12-2 337425 INIS; Available from NTIS., PC A02/MF A01.
RLO-2225-T2-8 334834 INIS; Available from NTIS., PC A02/MF A01.
RLO-2225-T27-8 336564 INIS; Available from NTIS., PC A02/MF A01.
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RLO-2225-T31-8 336727 INIS; Available from NTIS., PC A03/MF A01.
RLO-2225-T34-8 335248 INIS; Available from NTIS., PC A04/MF A01.
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RLO-2230-T4-151 317023 INIS
RLO-2230-T4-153 317030 INIS
RLO-2230-T4-156 317052 INIS
RLO-2230-T4-168 333887 INIS; Available from NTIS., PC A02/MF A01.
RLO-2231-T1-7 337447 INIS; Available from NTIS., PC A02/MF A01.

RM

RM-613
See N-76-27401

RRC

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RRK-77-1 341966 INIS

RS

RS-II-4-517-318/6 328651 INIS

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RSI

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RT

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SAAS

SAAS-201 318520 INIS
SAAS-204 324633 INIS
SAAS-210 325668 INIS
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SAAS-217 332423 INIS

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SAI-76-680-LJ
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SAI-77-518-HU
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SAI-77-551-LJ
See LAPS-8B

SAN

SAN-235P14X1 345069 INIS; Available from NTIS., PC A03/MF A01.

SAN-326-38-X6 334570 INIS; Available from NTIS., PC A06/MF A01.

SAND

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 SAND-76-0264 336601, 337346, 337967, 337977, 337981, 338514 INIS
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 SAND-76-0535 315521 INIS
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 SAND-76-0618 315199 INIS
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 SAND-76-0715 343467 INIS; Available from NTIS., PC A03/MF A01.
 SAND-76-0720 335303 INIS; Available from NTIS., PC A03/MF A01.
 SAND-76-0721 328465 INIS; Available from NTIS., PC A03/MF A01.
 SAND-76-0731 335061 INIS; Available from NTIS., PC A03/MF A01.
 SAND-76-0746 337484 INIS; Available from NTIS., PC A02/MF A01.
 SAND-76-5547 321754, 321759, 321762, 321771, 321773, 321774, 321778, 321779, 321789, 321798, 321802, 321812, 321816, 321823, 322199, 322388, 322393, 322395, 322408, 322453, 324841 INIS
 SAND-76-5695 328307 INIS; Available from NTIS. \$3.50.
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 SAND-76-8688 318189 INIS
 SAND-76-8692 319858 INIS; Available from NTIS. \$4.00.
 SAND-76-8731 343552 INIS; Available from NTIS., PC A02/MF A01.
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340693, 347157 INIS

SAND-76-9065C 347418 INIS; Available from NTIS., PC A02/MF A01.
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 SAND-77-0021 343555 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0039c 348274 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0075C 348509 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0076 348006 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0082 348503 INIS; Available from NTIS., PC A04/MF A01.
 SAND-77-0122 334595 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0171C 348292 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0174 345188 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0204 331489 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0209 341771 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0243 335480 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0274 348369 INIS; Available from NTIS., PC A13/MF A01.
 SAND-77-0281C 345033 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0297C 348026 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0308 346502 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0336 346723 INIS; Available from NTIS., PC A04/MF A01.
 SAND-77-0371C 348296 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0400C 344306 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0436C 338515 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0437C 348291 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0452C 328660 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0496 333677 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0538C 348504 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0616 330254 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0651 344354 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0832 345678 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-0863C 348527 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0880 336066 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0890C 348505 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0896C 348528 INIS; Available from NTIS., PC A02/MF A01.
 SAND-77-0980C 348518 INIS; Available from NTIS., MF A01.
 SAND-77-0996C 348508, 348515, 348517 INIS
 SAND-77-1056C 346560 INIS; Available from NTIS., PC A03/MF A01.
 SAND-77-6001 316725 INIS
 SAND-77-6003 324321 INIS
 SAND-77-6005 330579 INIS

SC

SC-5015.2FR
 See N-76-30320

SC-TM

SC-TM-69-388 337983 INIS; Available from NTIS., PC A02/MF A01.

SE

SE-76-1
 See AE01-73

SFB

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SGAE-2686 337162 INIS
SGAE-2757 346679 Publisher
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SGD-381-Pt-1
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SGD-381-Pt-2
See PB-247 137-381-2/SL
SGD-382-Pt-1
See PB-247137-382-1/SL
SGD-382-Pt-2
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SGD-383-Pt-2
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SGD-384-Pt-2
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SGD-385-Pt-2
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SGD-387-Pt-1
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SGD-388-Pt-2
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SGD-389-Pt-1
See PB-264790
SGD-389-Pt-2
See PB-264 791
- SKI**
SKI-1977-1 343443 INIS
- SLA**
SLA-74-0348 315655 INIS
- SLAC**
SLAC-195 338035 INIS; Available from NTIS., PC A10/MF A01.
SLAC-198 339396, 339465, 339487, 339498, 339499, 339507, 339509, 339512, 341395, 342171, 342198, 342235, 342265, 342334, 342352, 342355, 342356, 342366, 342367, 345623, 345628 INIS
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SLAC-PUB-1657 326994 INIS; Available from NTIS. \$3.50.
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SLAC-PUB-1815 322010 INIS; Available from NTIS. \$3.50.
SLAC-PUB-1820 326822 INIS; Available from NTIS. \$4.00.
- SMS-ISO**
SMS-ISO-1709 332657 Available from Sveriges
Standardiseringskommission, Stockholm.
- SNV-PM**
SNV-PM-785E 334987 INIS
- SRA**
SRA-4 341211 INIS
SRA-5 340706 INIS
- SRD**
SRD-76-076
See N-76-29370
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SRD-R-72 333196 INIS
SRD-R-80 333202 INIS
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SRI-115P84-6 335849 INIS; Available from NTIS., PC A04/MF A01.
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SRO-TWM-77-1 348361 INIS; Available from NTIS., PC A14/MF A01.
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SSDC-9
See ERDA-76-45/9
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SSI-1976-035 348177 INIS
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SSI-1976-039 335374 INIS
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- SSL-SER**
SSL-SER-17-ISSUE-25
See N-76-23116
- STF**
STF-60-A-76070 330577 INIS
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STH-10/76 324913 Publisher
STH-10/77 334865 Publisher
STH-13/76 332357 INIS
STH-15/76 324921 INIS
STH-16/76 328236 INIS
- STU**
STU-74-4721
See TRITA-KKE-7605
STU-74-5626-a-b-d-e 344242 INIS
STU-75-3732 343572 INIS
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SU-326P7-29 343239 INIS; Available from NTIS., PC A02/MF A01.
SU-4208-93
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- SU-IAR**
SU-IAR-638
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SU-IPR-645
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SU-IPR-668
See N-77-16976
SU-IPR-669
See N-77-16977
SU-IPR-671
See N-76-28742
- SU-SEL**
SU-SEL-76-009
See N-76-28719
- SVF**
SVF-26 334468 INIS
SVF-36 346349 INIS
- SWECO**
SWECO-7506 347804 INIS; Stone and Webster Engineering Corp., Boston, MA.
- T**
T-19689
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T-20982
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T-21149
See CS-INIS-45
T-21150
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TAUP

TAUP - 534-76 342192 INIS

TECHNION-PH

TECHNION-PH - 76-87 342158 INIS

TH

TH - 2198-CERN 336422 INIS

TID

TID - 3317-S7 329729 INIS; Available from NTIS. \$6.00.
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 TID - 26113-P2 332382, 332383, 332384, 332385, 332386, 332387, 332388, 332390, 332392, 332393, 332394, 332396, 332397, 332398, 332399, 332400, 332401, 332402, 332405, 332406 INIS
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 TID - 27494 336143 INIS; Available from NTIS., PC A05/MF A01.
 TID - 27499 333924 INIS; Available from NTIS., PC A02/MF A01.
 TID - 27550 334145 INIS; Available from NTIS., PC A02/MF A01.
 TID - 27560 335145 INIS; Available from NTIS., PC A03/MF A01.
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 TID - 27575 334965 INIS; Available from NTIS., PC A04/MF A01.
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 TID - 27595 335319 INIS; Available from NTIS., PC A03/MF A01.
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 TID - 27661 348067 INIS; Available from NTIS., PC A09/MF A01.
 TID - 27662 348071 INIS; Available from NTIS., PC A05/MF A01.
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 TID - 27683 347142 INIS; Available from NTIS., PC A03/MF A01.
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 TID - 27692 345833 INIS; Available from NTIS., PC A02/MF A01.

TLU

TLU - 26/74 334072 INIS
 TLU - 51/76 334122 INIS

TM

TM - 193 318202 INIS
 TM - 194 324431 INIS; Available from NTIS. \$3.50.

TNO-RD-I

TNO-RD-I - 7609-178 315539 INIS
 TNO-RD-I - 7611-183 315929 INIS

TNO-TL

TNO-TL - 1977-5 343577 INIS

TR

TR - 1
 See PB - 255405
 TR - 76-022
 See N - 76-23135

TREE

TREE - 1013 319023 INIS
 TREE - 1014 321790 INIS; Available from NTIS. \$4.50.
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 TREE - 1138 348533 INIS; Available from NTIS., PC A06/MF A01.
 TREE - 1145 348506 INIS; Available from NTIS., PC A05/MF A01.

TREE-NUREG

TREE-NUREG - 1002 318437 INIS
 TREE-NUREG - 1003 318438 INIS
 TREE-NUREG - 1005 321147 INIS; Available from NTIS. \$11.00.
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 TREE-NUREG - 1007 322244 INIS; Available from NTIS. \$4.50.
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 TREE-NUREG - 1010 324871 INIS; Available from NTIS. \$5.50.
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 TREE-NUREG - 1051 324852 INIS; Available from NTIS. \$7.75.
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 TREE-NUREG - 1053 328181 INIS; Available from NTIS., PC A11/MF A01.
 TREE-NUREG - 1054 328182 INIS; Available from NTIS., PC A11/MF A01.
 TREE-NUREG - 1057 343490 INIS; Available from NTIS., PC A16/MF A01.
 TREE-NUREG - 1065 337833 INIS; Available from NTIS., PC A14/MF A01.
 TREE-NUREG - 1069 328213 INIS; Available from NTIS., PC A09/MF A01.
 TREE-NUREG - 1070 347149 INIS; Available from NTIS., PC A09/MF A01.
 TREE-NUREG - 1073 328215 INIS; Available from NTIS., PC A04/MF A01.
 TREE-NUREG - 1076 328201 INIS; Available from NTIS., PC A03/MF A01.
 TREE-NUREG - 1082 338176 INIS; Available from NTIS., PC A03/MF A01.
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 TREE-NUREG - 1086 328217 INIS; Available from NTIS., PC A12/MF A01.
 TREE-NUREG - 1087 348070 INIS; Available from NTIS., PC A06/MF A01.
 TREE-NUREG - 1107 347774 INIS; Available from NTIS., PC A13/MF A01.
 TREE-NUREG - 1125 347171 INIS; Available from NTIS., PC A11/MF A01.

TRG-REPORT

TRG-Report - 2856(R) 330940 INIS
 TRG-Report - 2877(S) 330993 INIS; Also available from H.M. Stationery Office, price Pound1.00.
 TRG-Report - 2878(S) 346597 INIS
 TRG-Report - 2917(R) 340879 INIS
 TRG-Report - 2926(R) 341034 INIS
 TRG-Report - 2949(R) 324408 INIS
 TRG-Report - 2953(S) 346489 INIS
 TRG-Report - 2973(S) 347895 INIS; Also available as IAEA-CN - 36/63, 1977, 7 p.
 TRG-Report - 2982(R) 346360 INIS
 TRG-Report - 2993(W) 330736 INIS
 TRG-Report - 2996(R) 340088 INIS

TRITA-EPP

TRITA-EPP - 76-06 316914 INIS
 TRITA-EPP - 76-16 316676 INIS
 TRITA-EPP - 76-17 316789 INIS
 TRITA-EPP - 76-18 316738 INIS
 TRITA-EPP - 76-19 316765 INIS
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 TRITA-EPP - 77-15 341835 INIS

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TRITA-PFU

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 TRITA-PFU - 77-04 345157 INIS

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 TU-Inf - 05-31-76 344091 INIS

TUBIK

TUBIK - 48 332799 Available from ZAED.

TUM-ME

TUM-ME - 11-7701 348553 INIS

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U-OF-IOWA - 77-17 345147 INIS; Available from NTIS., PC A03/MF A01.

UAG

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UAH-RR

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 UAH-RR - 194
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UCB/EERC

UCB/EERC - 77/02
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UCD

UCD - 34P191-9 329482 INIS; Available from NTIS. \$3.50.
 UCD - 472-123 332404, 332408, 332431, 332473, 332474, 332475, 332478, 332491, 332508, 332512, 332608, 332613, 332633, 332637, 332638, 337820 INIS

UCD-CNL

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UCID

UCID - 16854 317109 INIS
 UCID - 16949-76-3 335042 INIS; Available from NTIS., PC A05/MF A01.
 UCID - 17168 331516 INIS; Available from NTIS. \$9.00.
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 UCID - 17297 319775 INIS; Available from NTIS. \$3.50.
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 UCID - 17303 314020 INIS
 UCID - 17308 316730 INIS
 UCID - 17310 316768 INIS
 UCID - 17313 318325 INIS
 UCID - 17324 317359 INIS
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 UCID - 17332 317581 INIS
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 UCID - 17346 313807 INIS
 UCID - 17351 318615 INIS
 UCID - 17353 316691 INIS
 UCID - 17354 346549 INIS; Available from NTIS., PC A02/MF A01.
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UCID - 17469 336114 INIS; Available from NTIS., PC A02/MF A01.

UCID - 17470 336115 INIS; Available from NTIS., PC A02/MF A01.

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UCLA

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 UCRL-79712 346483 INIS; Available from NTIS., PC A03/MF A01.

UCRL-TRANS

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UCSC

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 UCSC-76-053 336553 INIS

UCT REPORT

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 UH-511-234-77 345550 INIS; Available from NTIS., PC A02/MF A01.

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UNI-SA

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UPTEC

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